

THE UNIVERSITY OF JORDAN
SERIALS
DIVISION

EUROPE'S BUSINESS NEWSPAPER

FINANCIAL TIMES

FRANCE-IRAN
Bakhtiar murder will
not jeopardise ties

Page 4

FT No. 31,584

© THE FINANCIAL TIMES LIMITED 1991

Thursday October 17 1991

D 8523A

World News Business Summary

Fighting in Croatia goes on despite Moscow deal

The Yugoslav republic of Croatia was engulfed in fighting despite attempts by the Soviet Union to implement a ceasefire between the leaders of Croatia and Serbia. Russian leader Boris Yeltsin joined the mediation efforts of Mikhail Gorbachev. Page 20

Nobel prizewinners
French Professor Pierre-Gilles de Gennes won the 1991 Nobel Physics Prize for work which led to portable computer screens. Swiss scientist Richard Ernst, who developed chemical analysis techniques, was awarded the Chemistry Prize.

Damascus marathon
US secretary of state James Baker and Syrian President Hafez al-Assad held more than six hours of talks in Damascus to iron out obstacles to a Middle East peace conference. Bush and Gorbachev may open talks. Page 4

Mandela optimistic
African National Congress leader Nelson Mandela spoke optimistically about South Africa's peace process and predicted his country's return to the Commonwealth after a meeting with British prime minister John Major. Page 4

Compensation for Poles
The German cabinet agreed to pay 125,000 (225m) in restitution to Poles used in forced labour programmes during the Second World War. Bonn accused. Page 20

France plans reforms
France is planning to reform its criminal justice system, saying the present method of indictment is unfair to defendants who often find themselves presumed guilty until proven innocent.

Officials lose dachas
The Soviet prosecutor-general ordered former top government officials, including three deputy prime ministers, to hand over their illegally obtained luxury dachas.

Haughey fights back
Irish prime minister Charles Haughey accused his critics of "character assassination" as he defended his administration's handling of a series of financial scandals. Page 2

Athens bans cars
All private cars and half the city's taxis were banned from the centre of Athens for the second time this month after air pollution soared above danger levels.

Armenian pledge
The politician expected to become Armenia's first president pledged to lead the Soviet republic to full independence as his countrymen voted in elections. Page 2

Bush fires kill two
The worst bush fires in New South Wales in 20 years killed at least two people. It was believed that some of the blazes had been started deliberately.

Italian strike wave
Rebel Italian trade unionists in strategic sectors of the economy began a series of work stoppages. Train drivers, air traffic controllers and Alitalia cabin staff are among those affected. Page 2

Tax office raided
French farmers angered by falling income held up a Polish cattle truck, blocked roads and raided a tax office, scattering tax records and damaging computers.

Iceberg poses threat
An iceberg nearly as big as Cyprus is loose in the south Atlantic and could soon menace shipping, experts in the Falkland Islands said. It broke free from the Antarctic ice pack.

Japan official forecasts sharp fall for economy

Japan's economy is at a turning point and is headed towards a sharp downturn, judging from the latest industrial output statistics, according to a senior official at the Ministry of International Trade and Industry (MITI) in Tokyo. Page 20

SOCIETE Generale de Belgique, Belgium's largest holding company, and Accor, French hotel group, mounted a \$584.8bn (\$897m) bid for Wagons-Lits, the Franco-Belgian tourism group best-known for its overnight European rail service. Page 21

PHILIP Morris, tobacco, food, and beer group, rolled out a predictable 20.7 per cent advance in third-quarter profits. The group lifted after-tax profits to \$1.13bn, on sales 7.4 per cent higher at \$13.8bn. Page 24

AIR France, French national carrier, became the latest international airline to announce a heavy loss for the first half of the year, hit by the Gulf war and the general economic slowdown. Page 21

THE US wants the Japanese government to produce evidence today that "decisive action" will be taken to prevent a repeat of the securities and banking scandals, Mr David Mulford, treasury under-secretary for international affairs, has said. Page 20

ROAD haulage companies will be able to offer unrestricted services throughout the European Community from the beginning of 1993 under draft legislation agreed by the European Commission. Page 2

GEORGIA-Pacific, largest US paper manufacturer, reported an after-tax loss of \$27m in the three months to end-September. Page 24

GENGOLD, South African gold group, benefited from a firmer gold price and lower retrenchment costs to record a 64 per cent increase in after-tax profits to \$85.3m (\$30m) in the September quarter. Page 25

KVAERNER, Norwegian engineering, shipping and ship-building group, reported a Nkr64m increase in eight month pre-tax profits to Nkr700m (\$110m), helped by two key acquisitions earlier this year. Page 30

MCCAW Cellular Communications, a leader in the fast-growing US cellular telephone market, unveiled plans for a cellular telephone network that it hopes will ultimately link the entire US under a single cellular communications system. Page 24

AMERICAN Airlines, one of the largest US carriers, prompted a rally in airline stocks on Wall Street, when AMR, its parent company, reported 30.4 per cent improvement in operating profits, to \$187.2m in the third quarter. Page 24

GEORGE Wimpey, recession-hit UK construction group, has sold its waste management business for \$105m (\$180.6m) to a joint venture between Wessex Water and Waste Management of the US. Page 27

EAST Germany's state-owned industries will axe more jobs than expected this year, with around 500,000 going by January, the Treuhand privatisation agency said. Page 2

THE US has increased pressure on Japan to join in building an \$8.5bn high-speed particle accelerator in Texas by putting the issue prominently on the agenda when President George Bush visits Tokyo next month. Page 3

OUTOKUMPU, Finnish state-owned base metals group, slid into the red during the first eight months of the year, reporting a loss of Fmk255m (\$61.2m), against a profit of Fmk208m in the corresponding period last year. Page 22

Swedish government acts to save biggest bank

By John Burton in Stockholm

THE SWEDISH government said yesterday that it is to guarantee a SKr3.8bn (\$610m) loan in order to save the country's biggest savings bank, Forsta Sparbanken, from threatened insolvency. The move followed a forecast by the bank that it would incur credit losses of SKr4.5bn this year.

The loan will be made by Sparbankgruppen, the new consortium of the country's 11 regional savings banks, which includes Forsta Sparbanken.

This is the second time in three days that the new government has intervened to bolster Sweden's ailing banking sector. On Monday it decided to subscribe and underwrite a SKr5.2bn new share issue for Nordbanken, the state-controlled bank.

Swedish banks expect further credit losses this year, which could exceed SKr20bn, because of loans that have gone sour after property prices fell steeply.

Similar problems have affected banks in Norway and Finland. Last month the Bank of Finland was forced to take over the administration of Skopbank, the central bank for the country's savings banks, while the Norwegian government announced on Monday that it was providing funds to Christiania Bank, the country's second largest commercial bank, to save it from technical insolvency.

Ms Anne Wibble, the finance minister, said yesterday's action was necessary to restore stability in the banking system and protect depositors.

European force idea 'not an alternative to Nato'

By Our Foreign Staff

FRANCO-GERMAN proposals to forge a common European defence force drew hostility and suspicion from Britain and a cautious reaction from the US yesterday, although Germany insisted that the proposals were not intended to set up an alternative structure outside Nato.

The plan was unveiled yesterday in Bonn and Paris. It calls for the existing Western European Union (WEU) which brings together nine European members of Nato, to be expanded and brought in effect under the political umbrella of the European Community.

Mr Jean Mustiehl, spokesman for the French presidency, said the size - which he insisted was not the 100,000 many had deduced - as well as the composition and the basing of an enlarged force, were details still being studied by the two governments, and which might be elaborated further at the next Franco-German summit a month from now.

Mr Douglas Hurd, UK foreign secretary, in a statement setting out Britain's traditional fears that European initiatives in this field could lower US involvement in European security, said the Franco-German plan could end up "duplicating" Nato defence efforts.



Vietnamese protest against forcible repatriation at the Whitehead detention centre in Hong Kong yesterday. In Hanoi, Britain and Vietnam failed to sign an expected agreement on repatriation because, according to a Vietnamese official, more time was needed to prepare for accepting returnees.

IMF warned of impending chaos in Soviet Union

By Stephen Fidler and Peter Norman in Bangkok and Layla Boulton in Moscow

THE Soviet Union's chief economic policymaker warned yesterday of economic, social and political chaos by the spring if the country's constitutional crisis was not resolved.

Underlining that this collapse was threatened in a nuclear superpower, Mr Grigory Yavlinsky said he did not know whether the country was "moving forward or to hell".

Mr Yavlinsky, deputy chairman of the Committee for the Management of the National Economy, warned that he was not sure that the treaty being negotiated between the Soviet centre and the republics to create an economic community would be realised.

There were three dangers: that the treaty would not be signed; that it would carry unrealistic conditions; or that it would be signed and not fulfilled.

Auction to bring shake-up in British commercial TV

By Raymond Snoddy in London

BRITAIN'S commercial television industry is facing its biggest shake-up in 38 years, after the announcement yesterday of new 10-year broadcasting franchises beginning on January 1 1993.

Four independent television (ITV) companies are to lose their broadcast licences. Licences were allocated after a competitive tender combined with an assessment by the Independent Television Commission (ITC) of each bidder's financial and technical ability to provide quality programming.

Thames Television, the largest ITV company which holds the weekday franchise for the London area, was outbid by Carlton Communications, the British film and television services group which also owns US-based Technicolor. About 1,000 staff will lose their jobs at Thames over the next year.

A further 400 jobs are in jeopardy at TV-am, the national commercial breakfast television company, which was outbid by Sunrise, a consortium including Walt Disney, The Guardian newspaper and two UK television companies

which successfully retained their own franchises, London Weekend and Scottish.

Mr Richard Dunn, chief executive of Thames, and a leading lobbyist against the highest bid system hit out bitterly at the ITC's decision. "Cash has beaten quality," said Mr Dunn, who bid \$22.7m compared with the \$48.2m bid by Carlton.

CONTENTS

European defence: Proposals and reaction for a Community defence force	2
US dumping laws: The trade dangers facing foreign companies	3
Japanese finance: The US wants evidence of decisive reforms to prevent new scandals	4
Post office revolutions: European post offices are modernising and expanding services	16
Editorial Comment: UK TV franchises; US supreme court	18
US politics: Confrontation of sexual harassment of women in the workplace	18
Europe	2
Companies	22
America	8
Companies	24
Overseas	4
Companies	25-27
World Trade	5
Britain	10,11
Companies	28,29
Gold	37
Arts Guide + Reviews	37
Commodities	30
Companies index	21
Letters	21
Crossword	38
Currencies & money	38
Editorial Comment	18
Financial Futures	19
Gold	37
Int. Capital Markets	27
Letters	21
Technology	15
Unit Trusts	34-37
Law	38
Management	42
Observer	19
Stock Markets	38
World	39
London	31
Technology	15
Unit Trusts	34-37
World Index	42

Bundesbank head says standby credit likely for Soviet Union



Helmut Schlesinger, head of the German central bank, gave the first official indication that western central banks might help in wide-ranging efforts to assist the Soviet Union with emergency aid. Page 6

MARKETS

STERLING New York lunchtime: \$1.7088 London: \$1.7111 (1.702) DM2.9125 (2.9125) FF165.75 (165.75) Sfr125.56 (125.56) Y222.5 (221.5) £ Index 90.2 (same)	DOLLAR New York lunchtime: DM1.7045 FF165.809 Sfr1.491 Y129.98 London: DM1.7020 (1.7115) FF165.75 (165.75) Sfr1.4875 (1.4935) Y130.05 (130.2) £ Index 90.2 (same) Tokyo close: 130.02 US lunchtime rates Fed Funds 6 1/2 % yield: 5.086 % Long Bond: 102 3/4 yield: 7.860 %	STOCK INDICES FT-SE 100: 2,579.0 (+2.3) FT Ordinary: 1,880.5 (+7.0) FT-AI Share: 1,242.78 (+0.1%) New York lunchtime: DJ Ind. Av. 3,037.57 (-3.8) S&P Comp 390.83 (-0.18) Tokyo: Nikkei 24,334.67 (+27.02) LONDON MONEY 3-month interbank: closing 10 1/4 % (same) Life long gilt future: Dec94\$2 (94 1/8)
---	---	---


COLVILLE COURT
Chancery Lane
up to 69,000 sq. ft.
with 15 car spaces

A NEW OFFICE
HEADQUARTERS
SPECIFICALLY
DESIGNED FOR
THE MIDTOWN
PROFESSIONAL

STRUTT & PARKER
071-629 7282
13 Hill Street, Berkeley Square, London W1X 8DL
Telex 8955608 Fax 071-629 0387

Albanian troops in new clash with asylum-seekers

Albanian youth.
 "They want everything at once and they are not willing to wait. But I do not think there is any political significance in this," he said.

The newly-free Baltic state is threatening to deny citizenship to its large Russian minority, reports Gillian Tett in Riga

And parliamentary elections have been postponed indefinitely, while the Latvian leaders attempt to decide not



Uzbeks stick to the orthodox communist path

Ariane Genillard and Anthony Robinson see no political changes since the abortive Soviet coup

paid for the grain, energy and other imports from Russia and other parts of the Soviet Union. Moscow also subsidised 30 per cent of the republic's budget.

The new economic relations now under discussion "will be more a matter of price bargaining than of economic blackmail," says Mr Karimov who, while attacking Moscow's old colonial attitudes, is ready to join a new Soviet confederation of sovereign republics.



Meanwhile, Uzbekistan's recently declared independence is unlikely to bring major democratic reforms. The Uzbek president criticised Moscow's effective disbandment of the communist party. "Is it better to leave everyone on their own or lead the people who have faith in you?" asks Mr Karimov rhetorically, to underline his intention of continuing to rule with a firm hand.

A map of Central Asia showing the borders of Kazakhstan, Uzbekistan, Turkmenistan, and Iran. The Aral Sea is located between Kazakhstan and Uzbekistan. Tashkent is marked in Uzbekistan.

Meanwhile, Uzbekistan's recently declared independence is unlikely to bring major democratic reforms. The Uzbek president criticised Moscow's effective disbandment of the communist party. "Is it better to leave everyone on their own or lead the people who have faith in you?" asks Mr Karimov rhetorically, to underline his intention of continuing to rule with a firm hand.

The Uzbek Communist Party renamed itself the People's Democratic Party. "But the

"Independence here is at best the independence of the leadership"
— Mr Abdulahim Pulatov, a leader of the semi-legal Uzbekistan opposition movement, Birlik.

"After independence, not an ounce of gold will go to Moscow any longer," he says, although in practice this means re-negotiating the terms with Moscow which still has a monopoly on gold trading, and other republics which invested in the mines as an all-union venture.

As for cotton, Mr Muhammad Janov, former agriculture minister, complains that while the world price for cotton lint was around \$1,800 a tonne, the republic was paid just Rhs 600 a tonne by Moscow. Now, according to President Karimov, this must change. "For decades, Russia has required that we remain a simple supplier of raw materials. As of September 1, our independence day, this has changed," he says.

But re-drawing the economic map will not be easy. The low price Uzbekistan received for its exports was partially compensated for by the low prices

transition between the two parties will be smooth," says Mr Karimov, who is quick to reject any idea of dismantling the local communist administrations.

"Independence here is at the expense of the independence of the leadership," explains Mr Abdulrahim Pulatov, one of the leaders of the semi-legal opposition movement, Birlik. A law preventing political gatherings of more than three persons is still in place, he adds. While the opposition is free to register, Birlik leaders claim that administrative red tape has prevented them from doing so.

Mr Karimov says the law on political gatherings will be lifted after the parliamentary elections, which may take place next year. "For the time being, we have only one goal: to improve the standard of living which is half the Russian level. And we are ready to pay any price for this," he says.

But with memories still fresh of the ethnic riots of June 1990, in which 300 people died in clashes between Uzbeks and Kirghiz in the east of the republic, Mr Karimov justifies this caution with the need to preserve a delicate ethnic balance.

"We have to act very carefully or otherwise a social explosion will blast everybody — communists, Bolsheviks and Mensheviks alike," he warns.

*"The company saves
£30 every time I fly
to Belfast, Glasgow
or Edinburgh?
Are you serious?"*

Most business trips last less than three days, and have a habit of being rearranged at the last moment.

**That's why British Midland introduced
its unique, fully-flexible 3-day Executive fare.**

But as if that weren't enough, British Midland's 3-day exclusive Executive Return also guarantees significant savings against other airline's Executive fares. £30, to be

precise, every time you fly between Heathrow
and Glasgow, Edinburgh or Belfast.

And all without the slightest compromise in service, which, as always with Diamond Service, is business class all the way.

And that's worth thinking about. Seriously.

Diamond Service
BM British Midland
THE SERIOUS ALTERNATIVE

INTERNATIONAL NEWS

Bush and Gorbachev may open Mideast talks

By Hugh Carnegie in Jerusalem, Lami Andoni in Amman and Tony Walker in Cairo

PRESIDENT George Bush and President Mikhail Gorbachev may open the proposed Middle East peace conference, the White House said yesterday.

White House spokesman Martin Fitzwater said the two leaders would open talks that officials hope to begin on October 29 in Lausanne, Switzerland, said: "Certainly that's possible."

"President Bush and President Gorbachev have both been involved in trying to expedite this conference and trying to push it forward as much as possible."

Meanwhile Mr Farouq al-Sharaa, the Syrian foreign minister, said yesterday he would not shake hands with his Israeli counterpart at the talks because of what he termed "guilty hands which still occupy our land and ignore Palestinian rights."

The remark underlined the difficulties facing Mr James Baker, US secretary of state, on his eighth mission to the region since the Gulf war.

Mr Baker last night emerged from 15 hours of talks with Syrian leaders saying his plan to convene a conference by the end of this month remained on course despite problems.

Mr Baker, behind schedule after two days of marathon talks with Syrian President Hafez al-Assad and his ministers, flew to Jerusalem where



James Baker: peace plan on course

hundreds of Jewish settlers from the occupied territories demonstrated against his mission outside the US consulate.

Mr Baker described his talks in Damascus as positive, but said he had not resolved the question of when in the negotiating process multilateral Arab-Israeli talks would begin on regional issues such as water resources, the environment and arms control.

Syria does not want to join such talks until its bilateral demand that Israel relinquish the Golan Heights is met.

Syria's stance will reinforce the suspicions of Mr Yitzhak Shamir, the Israeli prime min-

ister, that the country is not prepared for open negotiations with Israel.

The Israelis are seeking - as part of a letter of assurances from Washington before the conference - a commitment that the negotiations will lead to complete peace treaties, not partial agreements based on Israeli territorial concessions.

Mr Shamir is also waiting to see a list of Palestinians who will join a proposed Jordanian-Palestinian delegation to the talks. The hardest task for Mr Baker, who was due to meet Palestinian leaders in Jerusalem, is to allay Mr Shamir's mounting irritation that the Palestine Liberation Organisation has become inextricably involved in the process, against Israeli demands.

Mr Baker's efforts to keep the Israelis in line will be reinforced today by the arrival of Mr Boris Fankin, the Soviet foreign minister. The two will meet Israeli leaders separately.

The PLO was late yesterday still debating whether to approve Palestinian participation in a joint delegation with Jordan at the talks.

The Tunis-based leadership has been angered by what it perceives as the US failure to offer it a face-saving formula, but it finds itself under enormous pressure to sanction Palestinian participation on terms largely dictated by the US.

Nigerian rioting leaves 300 dead

By William Keeling

THE Nigerian army has threatened to move in force into the city of Kano, northern Nigeria, after two days of religious riots which have left up to 300 people reported dead.

Fighting started on Monday when up to 12,000 Moslem youths marched through the city protesting at the presence of Mr Reinhard Bonnke, a German Christian evangelist on a missionary tour.

With 3m inhabitants, Kano is the largest city in the mainly Moslem north of Nigeria. Nigeria's population of 115m is divided about evenly between Moslems and Christians.

The protesters are reported to have been angered by Mr Bonnke's visit after a similar tour by an Islamic scholar was banned. Fighting spread to the Christian Sabongari quarter of the city with churches, houses, shops and cars set on fire. Christians yesterday retaliated with at least one mosque alight.

Observers said the main road to the airport was cut off yesterday by the rioting and up to 6,000 people, mainly Christian and from the south of Nigeria, were reported to have sought sanctuary in army and police barracks.

Hospitals have reported a high number of casualties suffering machete, arrow and gun-shot wounds.

The riots are the third of a religious nature in northern Nigeria this year. In April in the worst incident, an estimated 800 people died in the city of Kano during inter-religious clashes.

Opposition welcomes Algerian poll

By Francis Ghilès

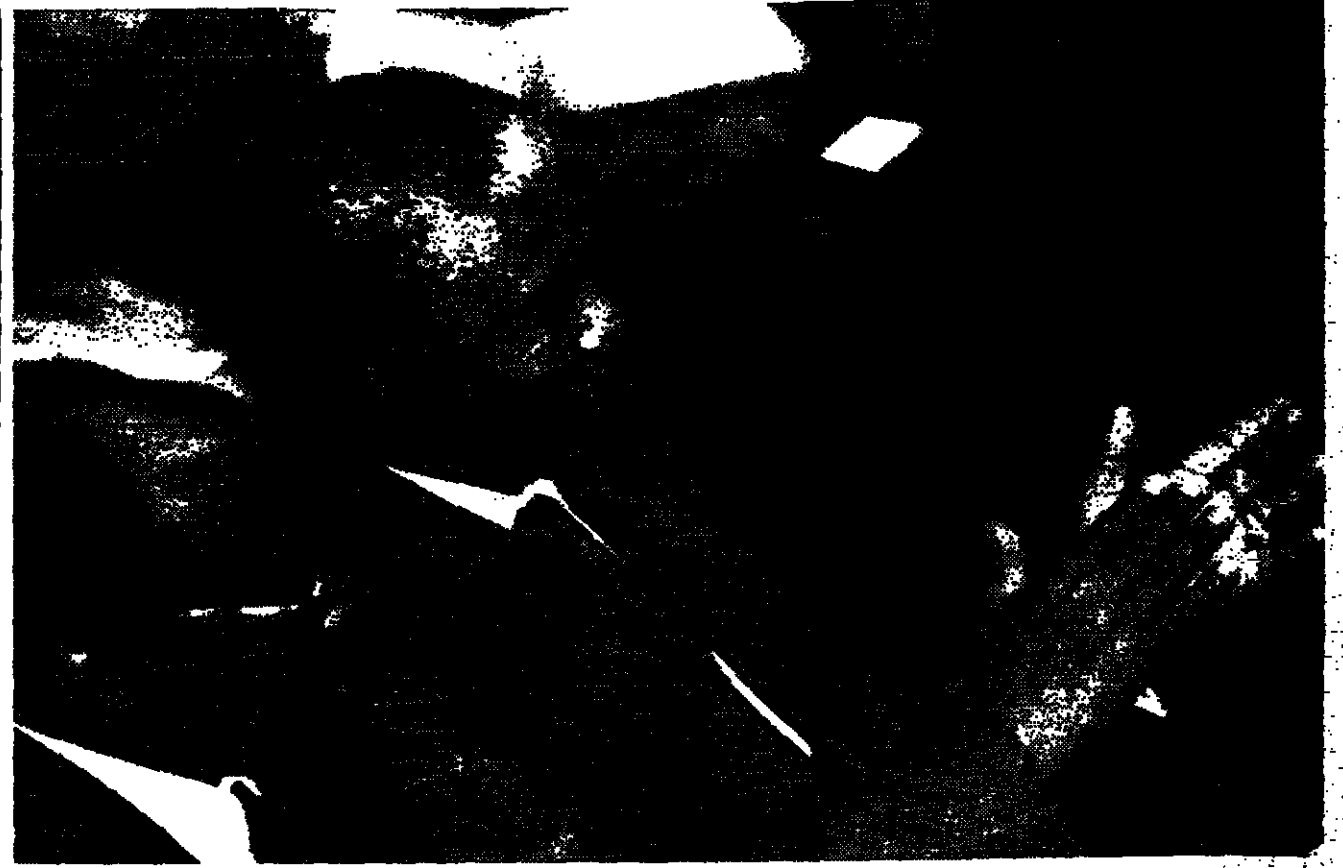
ALGERIA'S two main secular opposition parties have welcomed President Chadli Bendjedid's decision to hold the country's first multi-party elections on December 26.

But both the Front des Forces Socialistes and the Rassemblement Constitutionnel pour la Démocratie have strongly denounced the electoral law passed on Sunday by the Algerian national assembly, all of whose members belong to the Front de Libération National (FLN).

They agree with Prime Minister Sid Ahmed Ghazali that the deputies' insistence on the right of men to vote by proxy for their wives on production of a wedding certificate could lead to widespread abuse.

This rule helped the fundamentalist Islamic Salvation Front (FIS) win a majority of town councils in the 1990 local elections. The same rule will help the FLN in Algeria's hinterland where traditional social attitudes hold more strongly than in the coastal cities.

Professor Hocine Benissad was sacked as minister of the economy yesterday. He had no previous ministerial experience when he was appointed to the job three months ago.



Mr Nelson Mandela, president of the African National Congress, (pictured above) yesterday spoke optimistically about South Africa's peace process, predicted his country's return to the Commonwealth, and played down differences with Britain over sanctions.

Speaking after a lunchtime meeting with Mr John Major, the British premier,

the ANC leader refused to be drawn on the sanctions issue. "Whatever difference there may be... one thing is clear: the UK government and people are the enemies of all forms of racial discrimination."

Asked whether he was satisfied with the pace of political change in South Africa, Mr Mandela said that despite difficulties there had been "solid progress" in

talks with Pretoria. "I did not expect it to be faster than it is... and I am optimistic this progress is going to be maintained."

As soon as the political situation in South Africa was normalised, he said, "I would strongly support our return to the Commonwealth." Mr Major, said Britain was anxious to help prepare for a post-apartheid South Africa.

Campaign to further the cause of democracy and human rights

Commonwealth sets fresh goals

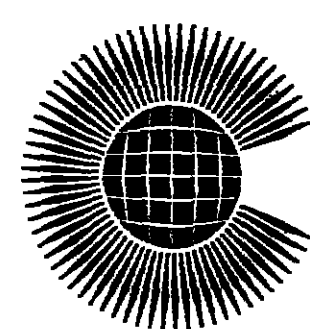
By Robert Mauthner, Diplomatic Editor, in Harare

LEADERS of the Commonwealth - the association grouping Britain and its former colonies - yesterday laid the foundations of a rejuvenated 50-nation body in which a greater respect for democracy and human rights would go hand in hand with a more active world role.

The tone of the week-long Commonwealth heads of government meeting here was set at a colourful opening ceremony in a speech by President Robert Mugabe of Zimbabwe, who said the time had come for member countries "to take a close look at ourselves."

"We are members of the Commonwealth in good faith for as long as we continue to uphold the principles we have proclaimed."

"When we ourselves, individually or collectively betray our own principles, we cannot proclaim ourselves as champions of human rights wherever they



are being violated."

The intention to place the themes of good government and human rights at the top of the conference's agenda, was echoed by Mr John Major, the British prime minister.

In a warmly applauded speech, Mr Major said the events in eastern Europe and the Soviet Union had shown that people would not be governed indefinitely by a remote authority. "Most of the world

now agrees that democracy and the rule of law are indispensable to a civilised society."

Though Mr Major did not name any specific countries, he made a pointed reference to Commonwealth member states "who have not always applied the values which our organisation represents."

But there was no wish to impose any particular models, he stressed. "Each society will strike its own balance between individual rights and the responsibilities of the state."

While South Africa and the problem of sanctions against the Pretoria regime is unlikely to dominate the conference to the same extent that it has in the past, it was clear from yesterday's speeches that it remains a subject of concern.

President Mugabe, who warmly welcomed Mr Sam Nujoma, the leader of the African National Congress, to address the conference,

hoped the message which the conference would send to South Africa would make it clear that there was no credible alternative to dialogue. "We call upon all South African leaders to put matters in their proper perspective for the sake of their country and to override seemingly irreconcilable minor issues and face the real task of negotiating a new constitution for a free and democratic South Africa," he said.

Mr Major, for his part, looked forward to the day when a non-racial South Africa might want to rejoin the Commonwealth. He recognised, however, there would be many obstacles and setbacks in the way of South Africa becoming a genuinely democratic nation. Mr Mugabe has invited Mr Nelson Mandela, the leader of the African National Congress, to address the conference.

Likud thrown into ferment as young Begin stakes claim

By Hugh Carnegie in Jerusalem

ISRAEL'S ruling Likud Party was thrown into internal ferment yesterday by an announcement by Mr Binyamin Begin, the son of former Prime Minister Menachem Begin, he would contest the party leadership whenever Mr Yitzhak Shamir, the incumbent premier steps down.

Mr Shamir, who is 76, has given no public indication that he intends to retire. But the unexpected declaration by the popular Mr Begin, 48, sparked speculation about the leadership just as the government prepared to make its final decision on whether to attend a Middle East peace conference brokered by the US.

Earlier this month, Mr Ariel Sharon, the right-wing housing minister who opposes Israeli participation in the conference, said he would contest the party

leadership at the next opportunity, before a general election due by November 1992.

He is given little chance of ousting Mr Shamir but would be a leading candidate if the prime minister decided to step down. It was assumed that his main rivals would be Mr Moshe Arens, the defence minister, and Mr David Levy, the foreign minister. Mr Begin - was regarded only as a possible compromise candidate who would not actively seek the leadership.

His declaration has dramatically altered the picture. An extremely popular MP he has the asset of being the heir to Menachem Begin, the enduring hero of Israel's right wing.

The move raises the intriguing prospect that Mr Shamir, deeply sceptical about the peace process but at odds with

Mr Sharon and Mr Levy, might pass the mantle to a highly symbolic figure whose commitment not to yield the occupied territories is as entrenched as his own.

● An Israeli military court yesterday sentenced to life imprisonment plus 15 years Sheikh Ahmed Yassin, the founder of Hamas, a Palestinian Moslem fundamentalist group popular in the occupied territories, for his activities in the organisation including the killing of Palestinians accused of collaborating with Israel. Hamas, started in 1987 in Sheikh Yassin's native Gaza Strip, has grown to be a large and influential underground organisation in the occupied territories, in places rivaling the Palestine Liberation Organisation for mass support.

Governments blamed for hunger

By Nancy Dunne in Washington

THE winner of this year's World Food Prize yesterday said "government cruelty, uninterest, corruption and aggression, rather than natural disasters, must take the blame for the 500m hungry and malnourished children in the world."

Speaking in Washington at ceremonies for World Food Day, Dr Nevin Scrimshaw, director of the United Nations University Food, Nutrition and Human Development Pro-

gramme, said improved agriculture production could do little to ease the suffering, nor could international assistance eliminate hunger without the "active co-operation" of national governments.

"While drought may sometimes be an exacerbating factor, it is rarely famine's primary cause. As we have seen most recently in Ethiopia, Sudan, Somalia and Iraq it is government actions that result in desperate refugees," he said.

Iron deficiency is the most widespread nutrition problem in the world. More than 40 per cent of the populations of Africa and Asia are anaemic. The condition impairs the learning of children and the performance of workers.

About 50m children in 37 countries are believed to suffer from vitamin A deficiency, which leads to blindness and often death. About 10m people are believed to be at risk from iodine deficiency.

Bakhtiar murder no bar to cordial ties

France seeks a new ally and trading partner in Iran, Scheherazade Daneshkhu reports

FRANCE and Iran have been trying hard to downplay the political setback to their relations caused by the murder in Paris of Dr Shahpour Bakhtiar and Mr Soroush Khatib, his political aide, in August. Neither country would welcome a worsening of relations.

Iran, whose government, or at least a number of its members, is under suspicion for the murder of the liberal opposition leader and the Shah's last prime minister, craves international respectability and foreign credit to allow it to continue reconstruction.

France, for its part, has lost Iraq as its closest Middle East ally and trading partner and as a consequence sees the importance of the Iranian market to its exporters increase. Last year, trade between Iran and France amounted to \$2.2bn.

The investigation into the murder of Mr Bakhtiar has obliged President François Mitterrand reluctantly to postpone his state visit to Iran, planned for this month.

He would be the most senior western leader to visit Iran since its revolution. Mr Roland Dumas, the French foreign minister, has now said that Mr Mitterrand will be going until an investigation, led by Judge Jean-Louis Bruguière, is completed. The process is expected to take many months.

France has sought to reassure Iran that it is not, for the moment, allowing the Bakhtiar case to jeopardise ties. Relations have steadily improved since they hit their nadir in 1987 when relations were broken off over allegations that an Iranian embassy official was involved in a series of Paris bombings. Relations also took a beating over the French role as leading arms supplier to Iraq during the Iran-Iraq war.



Bakhtiar: France and Iran have tried to play down the setback to relations

cache, a Lebanese, serving a life sentence for the attempted murder of Mr Bakhtiar in 1980 (an attempt which resulted in the deaths of a French woman neighbour and a police officer). Ironically, Mr Naccache is suspected by Iranian exiles as having played a part in the second, and fatal, assassination bid. Mr Alain Vivien, the secretary of state for foreign affairs, visited Tehran last week to talk about the outstanding contentious issue between the two countries - the repayment of a \$1bn loan made by the Shah to Eurodif, the French nuclear consortium in 1974.

France has paid back \$630m but Iran wants the balance - plus another \$1bn in interest. Eurodif and other French companies have similar claims against Iran's Islamic government for abandon-

ing an agreement with the Shah to build a nuclear power station.

The Eurodif case is in the hands of a Swiss arbitration court which moved in the companies' favour earlier this month, by ordering Iran to pay FF4.1bn (\$410,000) as compensation to Framatome, Spie Batignolles, and Alstom.

That decision is likely to prolong a settlement. This had looked close to resolution in July when Dr Ali Akbar Velayati, the Iranian foreign minister, visited Paris. French reports suggested at the time that the deal was called off after Iran demanded enriched uranium supplies, a claim denied by Dr Velayati.

Economic ties between France and Iran have developed quickly since the end of the Iran-Iraq war in 1988. France

has allocated credit worth \$4.5bn for petrochemical projects and the purchase of technical equipment after a visit by Mr Roland Dumas, earlier this year. ENP is raising \$2.6bn medium-term credit facility as part of the deal and \$2.2bn is being raised by a banking pool led by Société Générale.

In addition, a number of important contracts have been signed this year. Total, the French oil company is to help develop offshore oil fields for the National Iranian Oil Company and agreed in May to a term contract for substantial purchases of Iranian crude. Iran is France's second largest oil supplier after Saudi Arabia.

The Islamic Republic in April signed its largest housing agreement to date with Bouygues, the French conglomerate, for the construction of 30,000 houses and four hospitals. Also in the construction sector, is Five-Coll Babcock which has three contracts worth FF4.5bn to design and deliver kilns and coolers for cement plants.

Technip has a number of contracts to build or restore petrochemical projects, the most recent was in April with a FF1.1bn contract to rebuild a gas-fractionating plant at the Bandar Khomeini petrochemical complex. It is also designing part of the Tabriz petrochemical complex for an estimated \$450m with its Italian subsidiary, TPI.

Given the scale of mutual economic interests, it is perhaps unsurprising that both sides have tried to sweep the murder of Mr Bakhtiar under the carpet. If the Iranian government is found to have been involved, Franco-Iranian relations would not be the only ones to suffer - the European Community is likely to come under pressure to ostracise Iran too.

Because of such pressures, the outcome of Judge Jean-Louis Bruguière's investigation will be watched particularly closely by exiled Iranians and the international community.

RUNNING YOUR OWN PENSION SCHEME?

Is it an uphill struggle?



Sisyphus was given a terrible task. He was ordered to roll a huge block of stone up the mountain, so as to topple it down the other side. He has yet to succeed.

Handling your own scheme usually ends up the same way. A perpetual uphill struggle.

Unlike Sisyphus, who was doomed to eternity, you can do something about it. You can hand your load over to Hadrian-Solway, the pensions administration professionals. Hadrian-Solway are in business to save you time and money. Our aim is to relieve your managers and staff from their pensions administration burden. Taking the load on board ourselves, and leaving you free to concentrate on your real job - running your own business.

So if you feel overburdened, and can sympathise with Sisyphus, call us now on 0252 519253, or write to us at the address below. We can get you back on top.

Hadrian-Solway Limited, Hadrian House,
61-65 Victoria Road, Farnborough GU14 7PA

Please send me more details about Hadrian-Solway and its services

Name _____
Job Title _____
Company _____
Address _____
Postcode _____ Tel. _____

HADRIAN-SOLWAY
The Pensions Administration Professionals

Hadrian-Solway Limited is an appointed representative of Hadrian-Solway (Holdings) Limited a member of FIMBRA

WORLD TRADE NEWS

US seeks \$1.5bn Tokyo pledge on super collider

By Steven Butler in Tokyo

THE US has increased pressure on Japan to join in building a \$1.5bn (\$2bn) high-speed particle accelerator in Texas by putting the issue prominently on the agenda when President George Bush visits Tokyo next month.

Mr Allen Bromley, director of the White House office of science and technology, and Mr Henson Moore, deputy energy secretary, are in Tokyo this week trying to overcome the resistance Japanese government officials and scientists to pitching in some \$1.5bn of equipment, manpower, and cash in order to become a joint owner of the facility.

Mr Moore said the Bush administration saw Japanese participation in the project as an important part of the global partnership between the two countries.

The US has already spent \$700m on the project to build the world's largest particle collider, known as the Superconducting Super Collider. Construction has started on a 54-mile long concrete tunnel, which will contain two parallel metal pipes, inside which particles will be accelerated to a high-energy level by superconducting magnets. Scientists will use the collider to study elementary forces in physics.

The US Congress has approved funding for the project, but limited Federal expenditures to two-thirds of the project cost. The State of Texas has contributed \$1bn, and the US is hoping to get most of the rest from Japan.

Mr Moore initially put the issue to the Japanese in May last year. The Japanese have given no formal answer but are thought reluctant to go along with the project because it could cut into money available

to support basic science at Japanese universities, which are widely seen as under-funded.

"To keep the project on schedule, the Japanese need to make a decision by the end of the year," said Mr Moore yesterday.

Although Mr Moore denied he was placing any time pressure on the Japanese government, officials connected with the project said the time was quickly passing in which the Japanese could participate in a meaningful way in the design of the accelerator.

The US would like the Japanese to become involved in the design and manufacture of superconducting magnets, which in total could cost billions of dollars. Prototypes are being tested in the US, and meaningful Japanese participation would be impossible after about six months.

Mr Bromley denied that the approach to the Japanese after the project has progressed so far was in any way too late. The issue has none the less acquired the appearance of the US once again trying to tug Japan along to spend money in fulfilling what the US sees as Japan's international responsibilities.

Mr Bromley said the US wanted Japan to play a "leading role in basic science and not just technology". Japan has been criticised in the US for taking commercial advantage of basic scientific research supported by public money. In other countries, while failing to establish a strong basic science programme at home.

Mr Bromley proposed the establishment of a fund in Japan, in which the US would participate, that would support basic scientific research at Japanese universities.

Capital crime of dumping in US

Nancy Dunne reports on the trade dangers facing foreign companies

BIG American businesses hold the high ground on a very uneven playing field when they charge competitors with unfairly dumping cheap imports in the US market.

Foreign companies may hire phalanxes of American lawyers to help them prove they are not selling their products at below fair value. But US commerce department officials can almost always find the existence of dumping if they wish.

Dumping may be predatory, but it can mean simply that a product has been sold cheaper just once in the US market than it was sold at home or in a third country. Equally, a product can be sold in the US at twice the price of a similar American product in the US and still be considered dumped.

If the US International Trade Commission concludes that competition of this sort hurts US industry, then dumping duties can be levied. In a new book, Mr James Bovard describes how US dumping law routinely expels foreign corporations from the US market as punishment for normal business practices.

Between 1980-1989, the Commerce Department found guilty almost all foreign companies accused of dumping.

Until recently only big business could afford the protection of US trade laws. The cost

of legal fees for filing a dumping case can run into millions of dollars. A 1988 General Accounting Office report found the average range between \$150,000 and \$550,000 - more than the profit of many small companies.

Since small business is considered vital to the health of the US economy, Congress in 1988 ordered the establishment of offices in the Commerce Department and the International Trade Commission to provide assistance to small companies.

Since then, six companies have sought relief with the help of the ITC's Trade Remedy Assistance Office (TRAO) in the past two years, and the number of phone inquiries keeps rising.

TRAO this year had its first winner - Wyatt Technology, a Santa Barbara-based, family-owned company producing laser light scattering equipment, which measures the molecular weight of different materials.

The loser was Japan's Otsuka Electronics, a division of Otsuka Pharmaceuticals. After making only four sales in the US, Otsuka finds itself subject to 129 per cent anti-dumping duties.

Mr Geoffrey Wyatt, Wyatt's marketing director and son of the founder, is not a lawyer but he spearheaded the case

against two of the most eminent law firms in the country - Arnold and Porter of Washington and Irell & Manella of Los Angeles.

His first break was finding the TRAQ, which helped him fill out forms, meet filing deadlines and prepare his arguments. His second was a decision by Otsuka not to tie up company personnel by answering Commerce Department requests for reams of data.

When a defendant fails to respond, the Commerce Department finds dumping on the basis of "best" information available - that supplied by the petitioner. It accepted Wyatt's claim that one of the Otsuka transactions was a \$45,000 sale in the US of an instrument costing \$95,000 in Tokyo.

With a finding of dumping in hand, Mr Wyatt proceeded to the ITC where he succeeded in proving to two commissioners that the industry was "threatened with material injury".

His arguments were dramatic and emotional. His father, he explained, had invented the first commercial laser light scattering instrument in the 1960s and had founded the company with a Defence Small Business Advanced Technology award.

It was doing the will of Congress - taking "a concept and

bringing it to commercialisation." Every sale is important in an industry like this which sells only a few hundred such devices a year. Each sale has the potential to lead to further sales and to provide financing for research and development.

"Wyatt Technology has worked for eight years to create the right products and the right fields," he argued. "But dumping by our competitors robs us of our opportunities and cheats us of our future."

At stake too, he said, is the future of other small innovative US companies. Then he turned his attack to the opposition which had hired "a stampede of lawyers, a gaggle of economists, posers of hired guns and academics willing to sell their souls for consulting engagements".

Two commissioners bought Otsuka's arguments that the domestic industry is healthy; that import penetration is trivial; that the two products in question differ; and that there were "no lost sales, no under-selling and no price suppression or depression".

But two commissioners agreed with Wyatt and a tied vote gives the victory to the petitioners.

"The Fair Trade Fraud: How Congress Pillages the Consumer and Decimates American Competitiveness." James Bovard. St. Martin's Press, New York.

Texas Instruments ruling pleases all

By Louise Kehoe in San Francisco

IN a landmark US semiconductor trade dispute, both sides yesterday claimed victory when the US International Trade Commission (ITC) issued a preliminary ruling on a complaint filed by Texas Instruments last year against a group of five other American semiconductor companies.

TI accused Analog Devices, Cypress Semiconductor, Integrated Device Technology, LSI Logic and VLSI Technology of unfair trade, based on the claim that these companies manufacture chips in off-shore plants using a packaging process that infringes on a TI patent and then import the products into the US.

The ITC determined, in its preliminary ruling, that the TI patent has been infringed but also ruled that a slightly altered packaging process, which has recently been adopted by the defendant companies, does not infringe TI's patent.

"We are very pleased with the ruling," said Mr Richard Agnich, TI senior vice-president. "We received precisely what we requested from the Commission - a ruling that would stop these five manufacturers from infringing our patented technology." TI said that it will appeal against the ITC decision on the altered

packaging process. Four of the defendant companies said, however, that the ruling will mean "business as usual", since they have already circumvented the TI patent.

The trade action marks the first time that this type of ITC complaint has been filed by a US company against fellow-American companies and it has stirred deep bitterness within the semiconductor industry.

Mr T.J. Rodgers, Cypress Semiconductor president and chief executive, charged that TI has misused a statute designed specifically to protect American companies from unfair foreign competition, to harass American companies.

"There is nothing in the ITC statute that limits its jurisdiction to foreign companies," said a TI spokesman, "any such limits would be contrary to the free trade principles of the GATT".

TI said that the company is simply attempting to protect its intellectual property rights "evenly and fairly". TI won a similar action, based on the same patent, against a group of Japanese and Korean companies in 1988.

The defendant companies, however, claimed that the ITC ruling represents "a victory for American competitiveness".

Polish airline faces suit over jet order

By Christopher Bobinski in Warsaw

MCDONNELL Douglas, the US aircraft maker, is threatening to sue LOT, the Polish airline, for breach of contract. The dispute is over a letter of intent signed with McDonnell Douglas on June 4 this year for the purchase of nine MD-80 aircraft which was later cancelled by the Polish company.

LOT then agreed on a letter of intent with Boeing and is now in the final stages of talks with the Seattle-based company over the delivery of nine 737 aircraft.

McDonnell Douglas contends that its agreement with LOT was "firm and binding" and has written to the Polish airline to urge it to reconsider its decision. Mr John Carroll, a vice president at McDonnell Douglas, has informed LOT that a law suit would be filed on October 24.

Mexico says trade accord date delayed

By Damian Fraser in Mexico City

NEGOTIATIONS over the proposed free trade agreement between Mexico, Venezuela and Colombia have progressed slower than expected, and the date for an accord has been postponed indefinitely, according to Mr Jaime Serra Puche, Mexico's trade minister.

Mr Serra, reported in the Mexican newspaper *El Financiero*, attributed the delay to the failure of Venezuela and Colombia to resolve problems arising from their membership of the Andean pact.

Colombia, Venezuela, Ecuador, Peru and Bolivia, the pact's five members, have recently agreed to form a free trade area with a common tariff in five years. Colombia and Venezuela, said Mr Serra, have to decide whether to negotiate bilaterally with Mexico, or jointly with the pact.

BAe beaten by Boeing in battle for Brazilian sale

By Christina Lamb in Rio de Janeiro

A LONG and bitter battle over the supply of aircraft for one of the world's most lucrative regional air routes was apparently resolved this week with the announcement by Brazil's Civil Aviation Department that it was safe for Boeing 737-300s to use the Santos Dumont airport in the centre of Rio de Janeiro.

The decision means Boeing emerges as victor in its fight with British Aerospace to replace the 14 Electras which fly the shuttle connecting the two main cities Rio and São Paulo. The 50-minute shuttle is Brazil's most profitable route carrying 2m passengers a year.

With the 30-year-old Lockheed-built Electra at the end of their life, BAE has been claiming that only its BAe146 could safely use the Santos Dumont airport without extending the runway in a campaign of advertisements headlined "The Natural Successor".

A runway extension is impossible because of the cost and the environmental impact. But the route's three operators already had Boeings in their fleets and were anxious not to diversify. The two main airlines Varig and Vasp both entered billion-dollar leasing agreements with Boeing late last year.

Boeing were furious at the BAE adverts. Mr Herbert Moore, consultant for Boeing in Rio insisted: "It's absolutely untrue that this is the only plane which can operate without modifications. The 737-300 can operate without any alter-

ation." But Mr Erwing Rosenthal, who represents BAE, said: "The BAe 146 has proved that it is the only aircraft which can land at Santos Dumont without an extension. To use the Boeings would be dangerous."

He accuses Boeing of deliberately altering the operating margins in their manual in order that their aircraft could be used.

To further their cause, BAE leased on favourable terms three BAe-146s to Air Brasil, a new airline operating between Brasília and Belo Horizonte, in order to show off the 146 which was also used to transport Prince Charles on a Brazilian tour earlier this year.

Varig has been happy to let the decision float.

As the owners of the Electras which they rent to the other two operators, sharing maintenance costs, they were keen to use them until the last possible moment.

But businessmen using the route have become increasingly impatient with delays caused by mechanical failure and Vasp was eager for the situation to be resolved, pointing out that it was losing money because of the high rent and operating costs of the Electras while it had its own Boeings ready to operate.

After reconsulting the US Flight Safety Foundation, which five years ago counselled against using jets on the route, the Brazilian authorities have now given the go-ahead for the use of Boeings. Starting next Wednesday they will gradually replace the Electras.



You're witnessing a robbery.

(The victim's the one on the left.)

Incidents like this happen up and down the country every day.

A businessman walks into a bank armed with his day's takings, hands them to the cashier, then leaves.

Innocent enough. What he may not realize is that often when he puts money in, the bank effectively takes money out.

Exactly how much each transaction costs him he may never know. (Banks rarely itemize all their charges.)

From the banks' point of view, this is perfectly reasonable. After all, why should they want his money? They've got vaults full of the stuff. And processing cash, cheques and credit card vouchers takes time.

At Girobank, it's a slightly different story.

Our Business Deposit Service handles business takings and nothing else.

So we can devote our time to processing your money quickly and efficiently.

Which, in turn, means we can offer extremely competitive business rates.

In fact, some of our new customers made savings of up to 60%.

Which could explain why we are now handling over £100m a day from businesses all over the country.

To take advantage of this service, you don't have to switch the rest of your banking arrangements to Girobank.

Simply return the coupon opposite or telephone 0800 44 42 41 and we'll send you an information pack straight away. Then, if you'd like a quotation, we can discuss your

needs over the phone, or, where necessary, send a manager to talk to you in person.

When it comes to your day's takings, we think you'll find it would be a crime to take them anywhere else.

To: Girobank plc, FREEPOST CV 1037, Stratford-upon-Avon, Warwickshire CV37 0BR. 1/FT/R

Name (BLOCK CAPITALS PLEASE)

Title

Company Name

Address

Postcode

Telephone

Turnover: £250,000 - £500,000 ☐ £500,000 - £5,000,000 ☐ £5,000,000+ ☐

Girobank

Moving your money is our business.

IMF-WORLD BANK ANNUAL MEETING

Standby credit likely for Soviet Union

By Peter Norman, Economics Correspondent, in Bangkok



WESTERN central banks are prepared to discuss providing a standby credit for the Soviet Union in case it runs out of foreign exchange, Mr Helmut Schlesinger, the Bundesbank president, said yesterday.

The possible facility is one of several measures that could be introduced in the event of the Soviet Union experiencing a liquidity crisis in connection with its external payments.

The existence of an understanding between the Group of Seven leading industrial countries and the Soviet Union to counter possible liquidity problems was confirmed yesterday by Mr Grigory Yavlinsky, the Soviet Union's chief economic policy maker.

"It is possible to say that if a liquidity problem arises, the Soviet Union with the support of the G7 would overcome this problem," he said. "That is a very important result of this meeting," he said.

Yesterday's statements from Mr Yavlinsky and Mr Schlesinger were the first official

indications that western central banks might be involved in wide-ranging efforts to help the Soviet Union with emergency financial assistance. The Bundesbank president also confirmed that central banks had discussed creating a safety net for the West European subsidiaries of Vneshekonombank, the Soviet Bank for Foreign Economic Affairs.

Mr Schlesinger told journalists that the condition of Vneshekonombank's foreign subsidiaries was not a matter of immediate concern to the central banks.

He said there were problems during August's coup attempt but the banks were able to service their obligations. He underlined that the Soviet Union had so far serviced all its estimated \$60bn of foreign debt.

The G7 is also prepared to give the Soviet Union help in the medium term, provided it resolves its constitutional problems and introduced an effective economic reforms.

Mr Yavlinsky disclosed that a possibility would be a \$20bn stabilisation fund for the rubble, to protect it from attack on the foreign exchange markets during the process of turning it into a convertible currency.

Lamont's sermon has a Soviet theme

By Peter Norman, Economics Correspondent, in Bangkok

NIGEL LAWSON'S ghost stalked the annual meetings of the International Monetary Fund and World Bank yesterday.

Mr Norman Lamont, the UK chancellor, decided to follow the example of his former boss, who in past years would deliver a thoughtful sermon rather than a routine speech to a crowded hall of delegates.

While most governors of the Fund and World Bank focus on their domestic economies and the preoccupations of the two institutions, Mr Lamont avoided both topics and devoted almost all of his discourse to the problems of the Soviet Union.

He underlined that none of the Soviet Union's problems could be solved by large-scale financial assistance from abroad. However, Britain and the G7 would stand ready to help if comprehensive economic reform were enacted.

What the Soviet Union needed was a drastic tightening of fiscal and monetary policy, lower public expenditure, higher taxation and positive real interest rates. Institutional reforms were also vital. But the essential first step was the settlement of economic policy making responsibilities between the Soviet Union and the republics.

Whereas other ministers referred to conditions on their domestic labour markets, the chancellor told the delegates of how he had seen a Kazakh woman selling water melons in Kiev this summer. She had flown thousands of miles to do so. But because internal air transport was so cheap she had only to sell a dozen water melons to make a profit.

The story had a three-fold moral. The Soviet people displayed strong but repressed entrepreneurial instincts. Price distortions, however, led to activities with a negative value added. The Soviet Union needed a service sector to assist the efficient transfer of goods from producer to consumer.



Norman Lamont: the parable of the water melons

Terry Kirk

Britain and China lobby for Hong Kong as host

BRITAIN AND China are seeking support for Hong Kong to be host of the 1997 annual meetings of the International Monetary Fund and World Bank. The meetings that year are scheduled to take place three months after the return of Hong Kong to China.

Both London and Beijing believe that the move would boost business confidence and underline China's intention of maintaining Hong Kong as an important free market financial centre.

Holding the financial world's biggest annual jamboree in the former colony would also boost Hong Kong's economy. This week's meetings have attracted 8,000 visitors to Bangkok and extra business worth an estimated \$25m-\$40m.

One potential problem is that Singapore issued an invitation to host the IMF and World Bank some years ago and may not wish to yield its place to Hong Kong.

The joint annual meetings are held outside Washington every three years and tend to alternate between Europe and Asia. The 1994 meetings will be in Madrid.

A 44 year old dispute between Britain and Albania suddenly landed in the lap of Mr Norman Lamont, the British chancellor, yesterday.

Mr Gramoz Pashko, the Albanian deputy prime minister, and Mr Genc Ruli, the finance minister, raised the issue of 18 tons of gold that they claim belong to Albania and are being held by the Bank of England. The dispute goes back to 1947 when two British destroyers were attacked off the Albanian coast.

The International Court of

CONFERENCE DIARY

by Peter Norman, Stephen Fidler and RC Murthy

Justice in the Hague subsequently held Albania responsible for the incident. When Albania refused to pay compensation to the UK, it blocked the return to Tirana of 18 tons of Albanian gold that had been recovered from Nazi Germany. The chancellor was unable to resolve the stalemate yesterday. But the issue will be back on the government's agenda now that Albania has rejoined the international community after years of isolation. Albania became a member of the IMF and World Bank group on Tuesday.

US objections continue to block an agreement to bring Vietnam back into good standing with the International Monetary Fund.

This emerged yesterday after a meeting of 16 countries led by France to discuss proposals to erase Vietnam's \$141m of interest arrears with the IMF. Until the arrears are wiped out, Vietnam cannot borrow from the fund.

French officials said, however, that progress was made at the talks despite the lack of a breakthrough. France is trying to assemble a group of friendly countries to cover the arrears.

The US was represented at the talks. However, it has opposed aid for Vietnam until there is a peace settlement in its conflict with Cambodia.

possible this month - and

until US personnel listed as missing from the Vietnam war are accounted for.

Occasions such as these are full of high-flown phrases and communiqués. As often as not the sentiments expressed therein prove to be empty. Take the \$1.5bn environmental fund launched at the Houston summit last year, in part to protect the rain forests, particularly in Brazil. Total commitments so far amount to a piffling \$60m. Not surprisingly, this is a source of some frustration to the Brazilians.

It suggests, Mr Marcellio Marques Moreira, Brazil's economy minister, said yesterday, a contradiction within governments in the rich world "who preach so much about the environment and the tropical forests and deliver so little."

India proposes to borrow again from the IMF's concessional Enhanced Structural Adjustment Facility after abstaining for five years. Mr Manmohan Singh, its finance minister, said yesterday that there was no constitutional or legal bar from borrowing from the facility - which provides cheap loans for poor countries undergoing economic reform.

India's balance of payments deficit is estimated at \$3bn this year, \$6bn on the current account and \$3bn in debt repayments. The IMF is putting together a \$2.2bn standby loan programme which is expected to be finalised on October 23, when the IMF managing director Mr Michel Camdessus visits New Delhi on October 23.

The government has suggested to banks that enhancements of interest are expensive compared with the benefits they provide to creditors. They argue that in the case of Mexico, that interest guarantees make little difference in the secondary bond market.

Banks say Mexico, unlike Brazil, has never suspended interest payments and therefore an interest guarantee was more valuable in the Brazilian case.

Yavlinsky tells how Moscow gold has melted away

By Stephen Fidler in Bangkok

DESPERATION led the Soviet Union sharply to increase gold sales in 1989-90, Mr Grigory Yavlinsky, the Soviet Union's chief economic policy maker, said yesterday. He gave his fullest public explanation of why he believes Soviet gold reserves stand at a fraction of estimates previously accepted in the west.

Usable gold reserves from January 1 next year would stand at only 240 tonnes. He did not explain whether this figure was different from the current level of reserves.

In 1993 gold reserves in the

Soviet Union stood at 2,500 tonnes, he said. "Over the last three years, it was clear that we were using something to prop up this rotting system. The best thing for this purpose was gold." Exports of gold in 1989 and 1990 were more than 700 tonnes, he said, suggesting reserves were run down by this amount over the two years.

This would be over and above Soviet gold production, assumed in the west to be around 220-240 tonnes a year.

There is still widespread scepticism about the figures being given by Mr Yavlinsky.

Resource lack holds back Brazilian debt restructuring

BRAZIL will remain flexible in its negotiations with commercial banks, but there are constraints on the availability of resources to support a restructuring of its bank debt, Mr Marcellio Marques Moreira, the country's economy minister, said yesterday, Stephen Fidler writes from Bangkok.

Brazil is talking with banks about a restructuring of the debt, totalling about \$60bn, on which it is paying 30

per cent of the interest. Mr Moreira has met senior Group of Seven finance officials in Bangkok to promote the proposals, which would give creditors five options aimed at easing the country's debt burden, but the response has been cool. Mr Moreira described it as "supportive yet realistic".

A significant problem for Brazil is that the funding to support a deal with the banks is much less than that avail-

able to Mexico, which last year completed a \$48bn deal which reduced its debt burden. Funding is needed to provide "enhancements" - guarantees of capital and interest for concession bonds into which the bank debt would be exchanged.

Some commercial bankers say Brazil would need at least \$4bn for such enhancements, and Brazil may only have half of that amount.

The government has suggested to banks that enhancements of interest are expensive compared with the benefits they provide to creditors. They argue that in the case of Mexico, that interest guarantees make little difference in the secondary bond market.

Banks say Mexico, unlike Brazil, has never suspended interest payments and therefore an interest guarantee was more valuable in the Brazilian case.

Yesterday we were a regional communications company.
Today our region's a little larger.



Ameritech began as the parent of the Bell companies that serve the Midwest, the most information-intensive area of the United States. Recognized as a leading communications company, Ameritech is a \$22 billion corporation that today brings its technological leadership and financial strength to all corners of the world.

In addition to pioneering fiber optic and ISDN technologies in the United States, Ameritech gave customers the world's first mobile telephone network. The company now is behind such innovative projects as bringing cellular technology to Poland, acquiring the Telecom Corporation of New Zealand and expanding a host of international services.

Solutions that work: The commitment to successful innovation has helped the company surpass \$10 billion in annual revenues and achieve the highest return to equity of comparable firms. This philosophy continues to drive Ameritech forward, leading the world in meeting customers' needs with advanced technology and giving a strong total return to our shareholders. For a copy of our Annual Report or other information, call Ameritech Investor Relations at 312/750-5353.

The Communications Companies of Ameritech:

- Illinois Bell
- Indiana Bell
- Michigan Bell
- Ohio Bell
- Wisconsin Bell
- Ameritech Audiotex Services
- Ameritech Credit
- Ameritech Development
- Ameritech Information Systems
- Ameritech International
- Ameritech Mobile Communications
- Ameritech Publishing
- Ameritech Services
- The Tigon Corporation

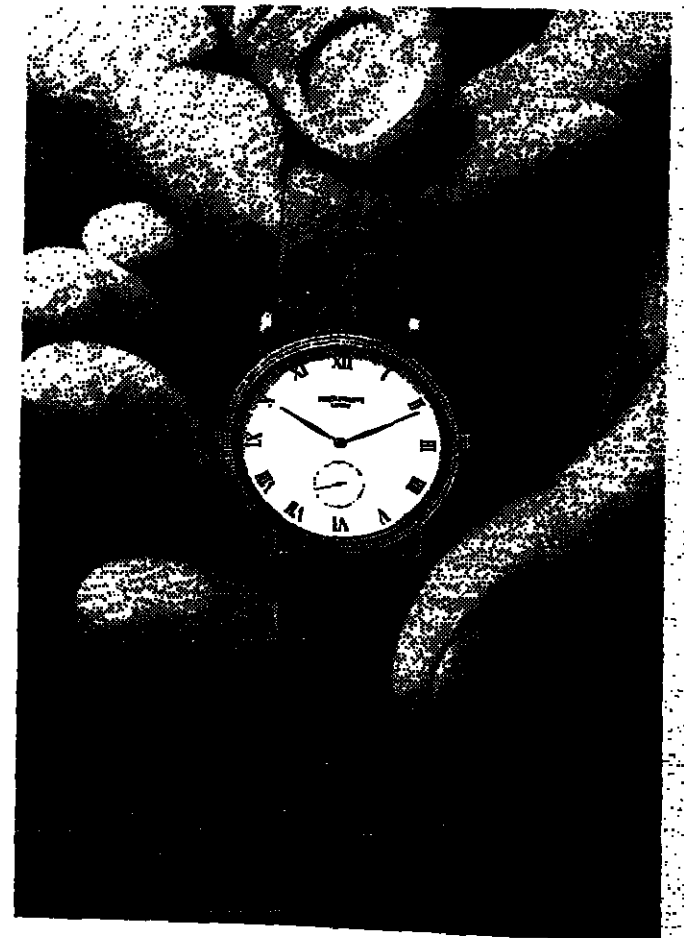
AMERITECH

WHEN you first handle a Patek Philippe, you become aware that this watch has the presence of an object of rare perfection. We know the feeling well. We experience it every time a Patek Philippe leaves the hands of our craftsmen. You can call it pride. For us it lasts a moment; for you, a lifetime.

We made this watch for you - to be part of your life - simply because this is the way we've always made watches.

And if we may draw a conclusion from five generations of experience, it will be this: choose once but choose well.

A Patek Philippe - because it's for a lifetime.



PATEK PHILIPPE
GENEVE

Exclusive Patek Philippe showroom, 15 New Bond Street, London
Asprey & Co Ltd, 165 New Bond Street, London
Garrard & Co Ltd, 112 Regent Street, London
George Pragnell Ltd, 5 Wood Street, Stratford-upon-Avon
Hettich Ltd, 1 King Street, Jersey, Channel Islands

Available from all showrooms of
Watches of Switzerland Ltd
Throughout the United Kingdom

[illegible]

We made it
99.99966% perfect.
For 50% less money.
In 80% less time.

Any questions?

Which is the kind of results you get when you start out asking the right questions.

XEROX® The Document Company and Document Machines are trademarks.

AMERICAN NEWS

Democrats fail to beat jobless benefits veto

By George Graham in Washington

THE Democrat majority in the US Senate failed yesterday to overcome President George Bush's veto of its proposals to extend unemployment benefits for jobless workers.

The bill, which both Democrats and Republicans have turned into a political test case, received 65 votes, two short of the two-thirds majority required to overturn a presidential veto.

Mr Bush has vetoed 23 bills sent to him by the Democrat-controlled Congress in his three years in office. On 11 occasions Congress has tried to override the veto, but has never yet achieved the necessary majority.

Senate majority leaders had hoped that enough Republicans might be sufficiently sensitive to rising unemployment problems in their home states to join them in overriding the veto. In the end only eight Republicans joined the 57 Democrat senators.

Yesterday, however, was not the most propitious day for winning Republican defections;

only the day before the fierce battle over the confirmation of Judge Clarence Thomas to sit on the Supreme Court had deepened the partisan rift. "I'd say it is a bad week [to attempt to override the veto]," said Senator Jim Sasser, a Democrat from Tennessee.

The Democrat legislation would have provided between seven and 20 additional weeks of unemployment benefits to people who had exhausted their basic 26-week entitlement, at a cost estimated at \$6.4bn.

The issue could rebound on Mr Bush in next year's election if the economy does not begin to show signs of a more robust recovery.

The president had initially said the benefits extension was unnecessary as the US recession was over. He has since softened this position by agreeing to a more limited benefit extension proposed by Mr Robert Dole, Senate Republican leader, which would be funded by the sell-off of radio airwaves.

Senator urges US to soften Gatt line

SENATOR Max Baucus said the US should relax some of its demands for EC agricultural reform to jump-start the stalled global trade talks at the Uruguay Round of the General Agreements on Tariffs and Trade (Gatt), AP-DJ reports from Washington.

Senator Baucus, an influential Democrat, told the National Association of Manufacturers yesterday the US could settle for an agreement that would sharply reduce or eliminate agricultural export subsidies - the most serious problem.

Many of Mr Baucus's proposals appear to constitute a Democratic trade agenda in Congress for the coming year, and would mark a dramatic shift of sentiment away from the Bush administration's call for the EC to sharply reduce or eliminate agriculture export subsidies, domestic price supports and import barriers.

US insistence on an agreement on all three areas, and EC unwillingness to accept those terms has created an impasse for the Gatt round for nearly a year.

Social democrats likely to inflict humiliating defeat on provincial government

Upset forecast in British Columbia poll

THE provincial election in British Columbia today will underline the unusually volatile state of Canadian politics, writes Bernard Simon in Toronto.

Judging by the latest opinion polls, the ruling right-wing Social Credit government will suffer a humiliating defeat at the hands of the social democrat New Democratic party, which last held office 16 years ago. The Liberal party, which has not had a seat in the provincial legislature since 1979, is expected to finish a strong second.

The likely change of government will not only affect the business climate in Canada's most westerly province, but

will give a new twist to Prime Minister Brian Mulroney's efforts to work out a deal which persuades Quebec to remain part of the federation.

The debate over Quebec and Mr Mulroney's lack of popularity have contributed to an unprecedented fragmentation of public opinion over the past 18 months. Regional and single-issue groups have mushroomed at the expense of the mainstream parties.

The NDP won a surprise victory in the industrial heartland of Ontario last year. A victory in British Columbia would give it control of two of the country's key provinces. The party, which has only 44 of the 295 seats in the federal

House of Commons, is also expected to win an election next week in the prairie province of Saskatchewan.

The party in British Columbia has pledged wider powers for trade unions and to raise corporate taxes. It has assured businessmen, however, that it will pursue moderate economic policies, including a balanced provincial budget.

The NDP in Ontario has recently backtracked on some of its more radical campaign promises after a torrent of criticism from business. It has abandoned plans for a publicly owned car insurance scheme, and delayed the implementation of an environmental bill of rights.

The Liberals, who constitute the main opposition in the federal parliament, were not even a factor in the British Columbia election until their leader, Mr Gordon Wilson, outbore his two rivals in a televised debate last week.

Depending on the number of seats they gain in British Columbia and Saskatchewan, the emergence of the provincial Liberals as a force in western Canada would give the federal Liberal party a badly-needed shot in the arm. It may also siphon some support from the fast-growing Reform party, which has been the main beneficiary of the anti-Mulroney protest vote in the west.

Neighbours rally to Cuba's call

Caribbean states urge lifting of US embargo, writes Canute James

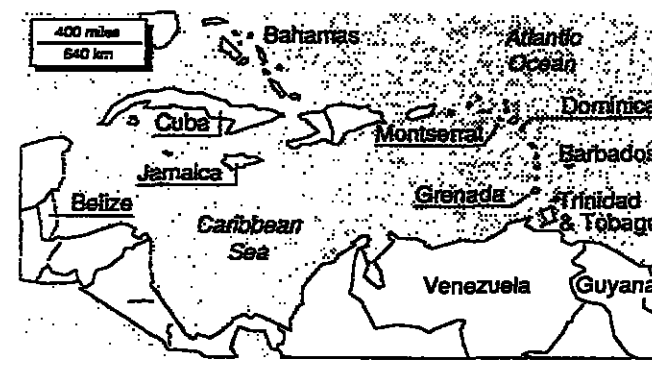
THE CUBAN government, faced with the collapse of the former communist trading bloc, has turned to the Caribbean for support.

For the first time, several Caribbean states are supporting Cuba's calls for an end to the US trade embargo on the island, imposed 30 years ago. Havana, meanwhile, is seeking to become a part of the Caribbean Economic Community (Caricom).

Regional support for lifting the trade embargo, indicated by statements from the Trinidadian and Venezuelan governments, is unlikely to be well received in Washington, despite close links with nations supporting the demand.

Mr Sabdeo Baidoo, Trinidad and Tobago's foreign minister, said: "With all the fundamental changes taking place around the world, we feel the US would wish to undertake a positive review of its policy towards Cuba, a Caribbean nation with which we are tied by more than diplomacy."

He suggested the new relationship between the Soviet Union and Cuba, which "could help to liberalise the process inside Cuba instead of maintaining a siege mentality", offered an opportunity to Washington. His opinion is shared by the governments of Jamaica, Guyana and Barbados.



Regional allies: Carlos Andrés Pérez (above) has lent his support to calls to end the isolation of Fidel Castro (below)

Venezuelan support for Cuba's position has come from President Carlos Andrés Pérez who said the island was no longer a threat to the US. Mr Pérez added there was no need for Cuba to be punished through isolation but that the Castro government had to open itself to democratic reforms.

The Cubans are likely to consider the regional support just reward for a diplomatic offensive which President Fidel Castro's administration launched last year. High-level delegations from Havana have been turning up at regional economic conferences, arguing for a more prominent place at the table.

Mr Ramon Sanchez Parodi, Cuba's deputy foreign minister, said: "Cuba considers that it is its right, as a Caribbean nation, to participate in the social and economic activities in the region. We have been developing and rebuilding our links with countries in the Caribbean, and Cuba would want to become a part of Caricom, if this were possible."

Indicate quite simply that they recognise the legitimacy of the government of Grenada," said Mr Nicholas Brathwaite, the prime minister of Grenada. "They claim they never broke diplomatic relations with Grenada, yet the Cubans have displayed hostility to the government of Grenada and have harassed the government in international forums."

Mr Charles Maynard, deputy prime minister of Dominica and chairman of the Caribbean Tourism Organisation, which Cuba wants to join, said Havana had repeatedly said it would recognise Grenada but had not yet done so. "We would prefer not to have Cuba in the CTO until this matter is resolved."

A senior official added Dominica was not ready to support the lifting of the trade embargo and would abstain from any UN vote on the matter.

His remarks would be welcomed in Washington. But Mr Castro's recent statements underlining his adherence to socialism and the apparent resolve of the White House to lift the embargo only when there is an ideological volte face by Havana could strain ties between Washington and other Caribbean countries.

It is perhaps in anticipation of this that Mr Baidoo warned: "It would be a mistake for us in this region, for the government of the US and other friendly partners to confuse Cuba with Romania or any of the east European countries."

Bush nominates new attorney-general

PRESIDENT George Bush yesterday nominated Mr William Barr as attorney-general to fill the post left vacant by Mr Dick Thornburgh, who resigned to run for the Senate. Mr Barr, 41, has been acting attorney-general. Reuter reports from Washington.

The attorney-general heads the US Justice Department and is a member of the cabinet. His appointment requires confirmation by the Senate. "I have chosen an individual who is a thorough professional, a defender of individual rights, and a person absolutely committed to the fight against crime," Mr Bush said at an awards ceremony for law enforcement officials. Insiders said the president was impressed by Mr Barr's

performance as acting attorney-general, particularly the way he dealt with a prison riot in Alabama.

On Mr Barr's orders federal agents stormed a prison in Talladega, fearing jailed Cuban exiles would start killing hostages, and in three minutes freed all nine hostages.

Mr Barr, who had been deputy attorney-general, was named as acting head of the Justice Department when Mr Thornburgh departed in August.

He served at the Central Intelligence Agency from 1973 to 1977, a period that included Mr Bush's tenure as head of the agency, and was on the White House domestic policy staff when Mr Bush was vice-president.

Rainforest burning 'worst ever this year'

THE environmentalist group Friends of the Earth said yesterday that 1991 "is likely to become the worst year ever for burnings in the Amazon rainforests", Reuter reports from London.

It said official air and satellite surveys showed between 50,000 and 80,000 fires in the Amazon basin in September, the peak of the burning season, when forests are cleared for farming. Scientists fear their loss will affect climate and wipe out many species.

The Brazilian INPE space research institute believed that the latest fires may also have poured up to 12m tonnes of ash into the atmosphere.

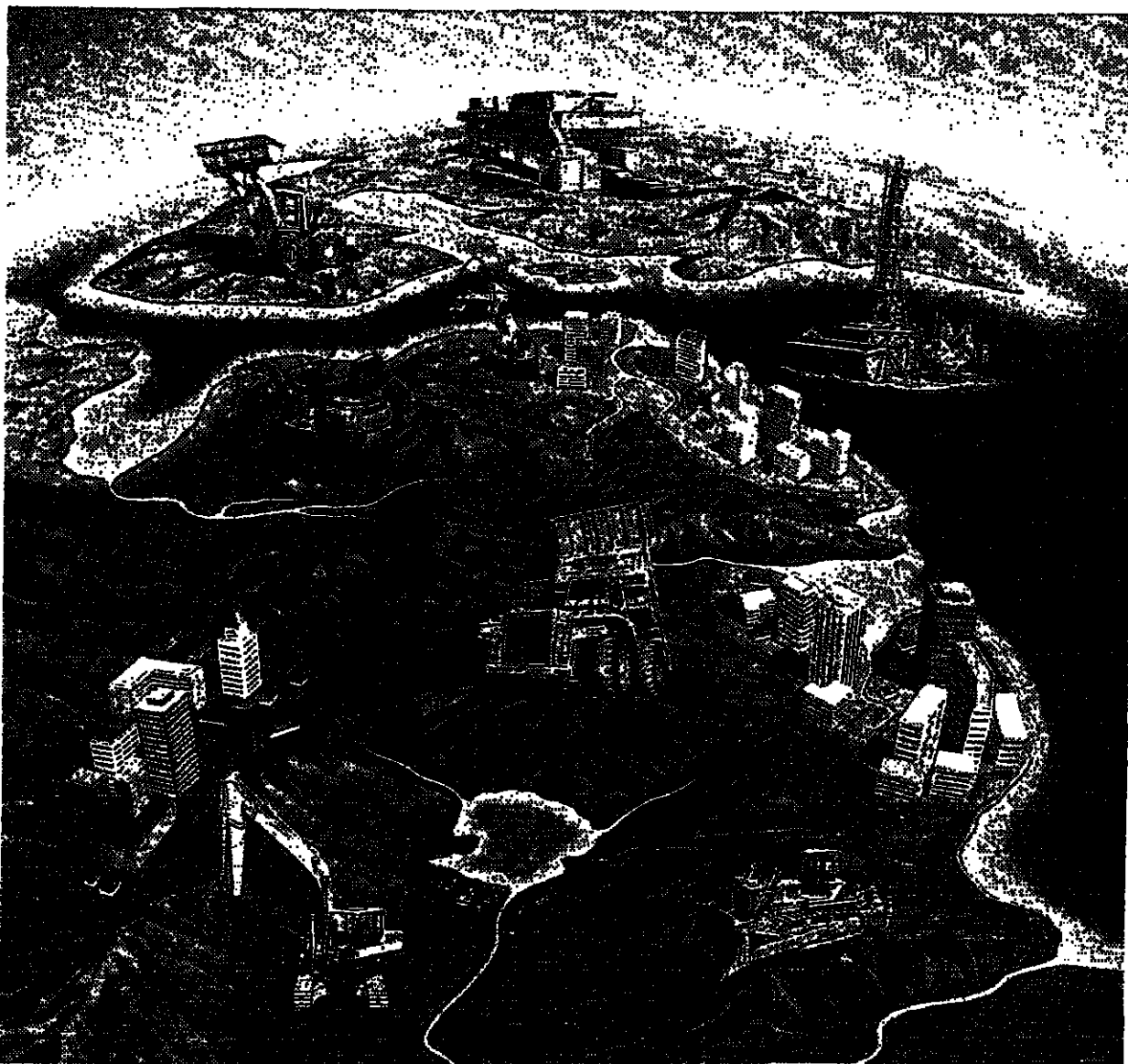
"Governments... continue to fiddle whilst the forests burn," Mr Tony Juniper, of Friends of the Earth, said.



Regional allies: Carlos Andrés Pérez (above) has lent his support to calls to end the isolation of Fidel Castro (below)



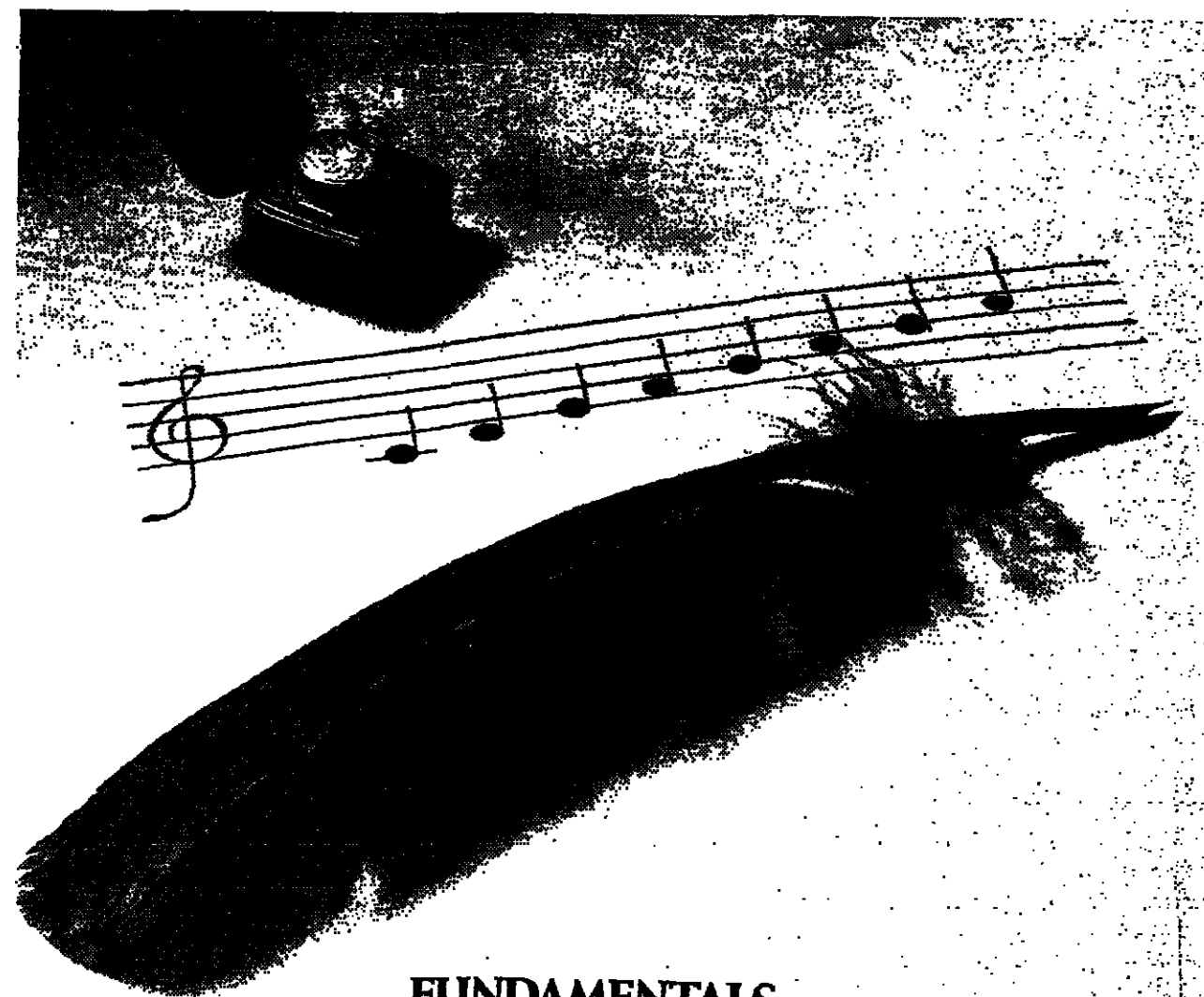
Know us by our works.



Komatsu makes many things. Construction machines such as excavators, bulldozers, dump trucks, and wheel loaders. Industrial machines such as presses and robots. Tough, reliable technology built by local communities for global needs. Advanced tools for a better life and a better world. As we mark our 70th birthday, we're working to extend the hand of man in the service of the planet. Komatsu. Just call us the earth company.

KOMATSU
The earth company, unlimited.

Head Office: 2-1-6 Akasaka, Minato-ku, Tokyo 107, Japan Phone: (03) 5561-2617 Facsimile: (03) 5561-9662



FUNDAMENTALS.

Without them, Mozart could not have composed *Don Giovanni*.

Unless one has mastered the fundamentals, creating anything effective is based on chance—rather than design. And since competing effectively in today's dynamic international marketplace requires creativity, relying on chance is an unacceptable risk.

At First Interstate Bank, we demand that every member of our international banking team be an expert in the fundamentals. That means, every recommendation we make is based on sound financial principles—which allows us to create flexible and innovative solutions to problems. Because what is most fundamental to us is our commitment to providing you with the very best in correspondent banking.

For example, First Interstate National Account Link (FINAL) is our unique service that links the

international offices of our affiliated banks throughout the U.S. giving our correspondent banks the opportunity to consolidate multiple account relationships into a single account.

For non-SWIFT users, First Interstate has a state-of-the-art, personal computer based payment system (FT-TRAN) which provides an automated low cost payment vehicle that has comprehensive balance reporting and on-line inquiry/investigation functionality.

First Interstate International offers a comprehensive package of

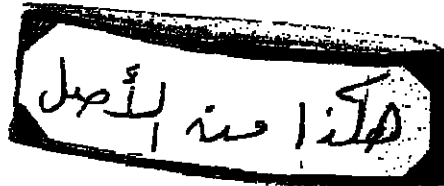
automated pay and receive products which are designed to meet the needs of banks with either high or low transaction volume.

First Interstate Bank is a leader in interbank check-clearing activities, ranking fourth in the U.S. in item processing.

But most important, First Interstate is a bank dedicated to recognizing your financial needs and offering you creative solutions based on a solid foundation of proven financial concepts. Because our primary goal is to be part of the team that will help you prosper.

So, when you ask the question: Where can I find a bank that can provide the kind of correspondent banking and trade finance products and services that will do the most for me—the answer is fundamental. First Interstate Bank.

First Interstate Bank



Where in the world is the true spirit of enterprise to be found?



1990:
Les Stocker establishes
Europe's first wildlife
teaching hospital.

1984:
Michel Terrasse
reintroduces the griffon
vulture to France.

1990:
John Asmus uses lasers
to restore Qin Dynasty
terracotta army.

1981:
Rodney Jackson uses
radio-collars to track
Himalayan snow leopards.

1990:
Wayne Moran recreates
the sea-voyage of
Marco Polo.

1987:
Nancy Nash
uses Buddhist
teachings
to promote
conservation
in Thailand.

1987:
Jacques
Antran helps
island-
dwellers in
the Indian
Ocean.

1981:
Milan Mirkovic
cultivates
jojoba plants in
the desert.

1990:
Suryo Prawiroatmodjo
creates an environmental
education centre.

1984:
Kenneth Hankinson
surveys Brabant Island,
Antarctica.

1990:
Anita Studer starts
reforestation
project in Brazil.

1987:
Johan Reinhard
studies Andean
mountain-top
ceremonial sites.

1984:
Martine
Fettweis-
Viénot
records
Mayan wall
paintings.

1984:
Donald Perry
invents a
device to
aid tropical
rain forest
research.

1978:
Penny Patterson
explores the
language
abilities of the
great apes.

1978:
Bill Lasley
discovers how to breed
threatened birds
in captivity.

The 1993 Rolex Awards for Enterprise.

Ever since their inception in 1976, the Rolex Awards for Enterprise have attracted thousands of applications from all around the world.

Now, once again, we are issuing this worldwide call for entries from people who can demonstrate the true spirit of enterprise in their chosen fields of endeavour.

Enterprise recognised.

The five individuals whose projects most impress the Selection Committee will each receive an award of 50,000 Swiss Francs, together with a specially inscribed gold Rolex chronometer. To date, 25 supremely enterprising people have benefited from these premier awards, while dozens of others have received Honourable Mentions.

A choice of categories.

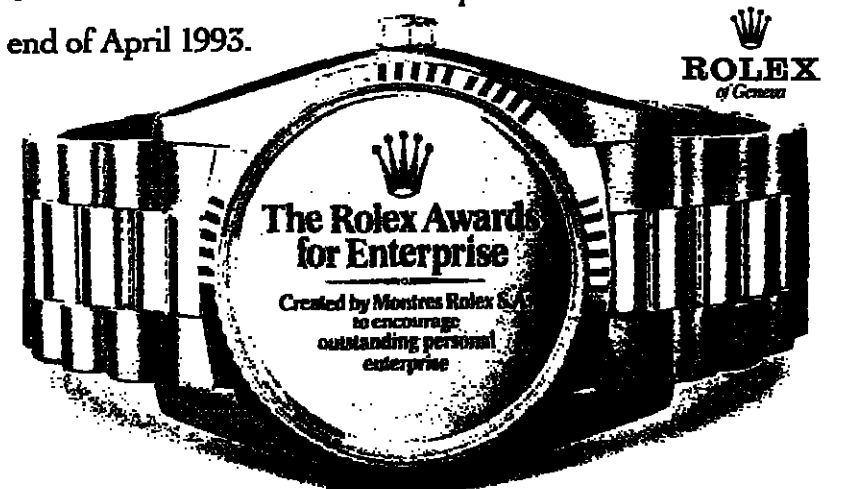
We are now seeking proposals for original projects that fall within any one of the following categories: Applied Sciences and Invention; Exploration and Discovery; The Environment. Within these three broad categories, the Selection Committee will be looking for projects which not only display the true spirit of enterprise and originality but which are also feasible.

When the results are announced in 1993 a hardback book will be published containing details of many of the best entries.

The publicity given to projects by previous editions has often led to the entrant receiving additional support from a wide range of sources.

How to apply.

To obtain an official application form together with the rules and conditions for entry, write to: The Secretariat, The Rolex Awards for Enterprise, P.O. Box 178, 1211 Geneva 26, Switzerland. The Awards will be presented in Geneva at the end of April 1993.



The 1993 Selection Committee.

Chairman: Mr. André J. Heiniger (Switzerland), Chief Executive Officer and Managing Director of Montres Rolex S.A., Geneva. Members: Mr. Charles F. Brush (United States), Anthropologist, Director of the Explorers Club · Mr. Nils Dahlbeck (Sweden), Ecologist, Member of Honour of the International Union for Conservation of Nature · Mr. Joël de Rosnay (France), Scientist, Director of Development and International Relations, Cité des Sciences et de l'Industrie · Dr. Santiago Dexeus (Spain), Gynaecologist, President of the European Society of Gynaecological Oncology · Sir Edmund Hillary (New Zealand), Mountaineer, One-time New Zealand High-Commissioner to India, Nepal and Bangladesh · Professor Heisuke Hironaka (Japan), Mathematician, Chairman of Board of Directors, Japan Association for Mathematical Sciences · Mr. Brian Redhead (Great Britain), Broadcaster, Presenter of BBC radio and television programmes · Mrs. Ruth Seering (Germany), Author, Journalist and photographer · Mr. Ragnar Thorseth (Norway), Seaman, President of Ragnar Thorseth Adventures · Professor Umberto Veronesi (Italy), Surgeon, Director-General of the Italian National Cancer Institute.

UK NEWS

State borrowing running at double level of 1990

By Rachel Johnson, Economics Staff

PUBLIC SECTOR borrowing is running at double last year's levels, as the UK recession has reduced the government's tax take and raised its spending on unemployment benefits.

According to figures released yesterday by the Central Statistical Office, the public sector borrowing requirement (PSBR) in September totalled £2.9bn, some £1bn higher than the market had expected.

The news knocked a quarter of a point off the prices of government gilt-edged securities, as investors expected an increased supply of gilts on London's bond market to flow from sharply higher borrowing this year and next.

Mr Simon Briscoe, of Greenwell Montagu, said: "It was a double blow to the market - the fiscal position is bad, revenues are worse than expected and it came just before the Autumn Statement (on government expenditure for the year ahead) which is expected to raise spending by £10bn."

It was the half-yearly figures that most graphically revealed the pace at which the UK's fiscal position has worsened during the recession.

In the first half of the financial year the deficit was £10.8bn, exactly double the £5.4bn borrowed over the same period last year. Excluding privatisation proceeds - of which there were almost none in September - the deficit in the first six months of 1991-92 was £14.4bn, compared with £7.1bn the previous year.

The deterioration was mainly in the central government's own account, where the deficit grew by £7.7bn - excluding privatisation proceeds - between April and September compared with the same period last year.

On the expenditure side, outlays were increased by higher unemployment, increased child benefits and other commitments; on the revenue side, receipts fell as a result of lower income tax and corporation tax

receipts after last year's fall in profits.

Although the government attributes the swing into deficit to the cyclical effects of the economic slowdown, the pattern of the last few years suggests that its grip on spending has loosened.

In 1988-89 there was a £14.7bn surplus, which had fallen to £250m in 1990-91. Following yesterday's figures, economists expect a likely deficit of at least £10bn in 1991-92, and one of £20bn in 1992-93.

Yesterday's figures mean that the government has already overshot its £7.9bn PSBR forecast for this year. But the Treasury pointed out that it has not yet received the bulk of its privatisation proceeds and the benefit of "front-end loading".

This is the process by which most spending takes place at the beginning of the year and most revenues are collected in the second half.

BRITAIN IN BRIEF



Kvaerner Govan wins £44m order

The loss-making Kvaerner Govan shipyard in Glasgow - the last big shipyard on the Clyde - has won a £44m contract to build a 35,500 dwt chemical carrier for J O Odjell, the Norwegian shipowner.

The award of the contract means the yard's future, and the jobs of its 1,600 employees, are guaranteed until at least 1993. Kvaerner Govan said it hoped to announce further orders before the end of the year.

Under EC-wide shipbuilding subsidy rules, 13 per cent of the cost of building the Govan vessel will be met by British taxpayers. The contract is subject to formal EC approval of the subsidy.

Kvaerner will take a minority interest in all three vessels and collaborate with Odjell in their operation.

tracked in a previous four-month survey earlier this year. A separate report published by the Labour party says the number of 18 to 24 year olds who are unemployed rose by 54 per cent in the year to July, to 706,620. The study suggests that 1m people of this age group will be without a job, roughly one in three of the expected unemployed total.

5% of directors are women

Less than five per cent of company directors in the UK are women, according to a report published today by the Policy Studies Institute. The report, based largely on a 1989 Harvard Society study of 180 large companies and building societies together with a recent survey of 22 women board members and the 24 chairmen of the companies they serve, says that more women are being appointed to the boardroom.

BC closes Coventry pit

British Coal is to close Coventry colliery, near the village of Severely in Warwickshire, with the loss of 1,300 jobs, the company announced. The closure, which is the first since the publication last week of the leaked "Rothschild" list of the 14 British Coal pits fit for privatisation, is being interpreted by the local National Union of Mineworkers (NUM) as the harbinger of a government-led program of closures.

Midland first with code

Midland is the first of the UK banks to respond to pressure from the government and small business organisations for the publication of a written code of conduct.

The large UK banks came in for fierce criticism last summer for allegedly failing to reduce rates of interest charged to their small business customers in line with cuts in base rates. The Midland promised in its Business Banking Charter to tell customers how it calculates rates of interest; when charges will be deducted from customers' accounts; and to provide more

information on charges and give advance notice of price changes.

SIB rules on insurance

Sellers of insurance-related products will, for the first time, be required to tell potential customers how much of their premium payments will be deducted to cover sales costs and how much will actually be invested on their behalf, under proposals issued yesterday by regulators.

The Securities and Investments Board and the Life Assurance and Unit Trust Regulatory Organisation (Laurto) stopped short of requiring sales agents to disclose commission payments at the start of the sales pitch - a move fiercely opposed by the industry. Instead, agents will tell consumers roughly how much total overhead - including commissions and bonuses -

will reduce their rate of return. The Office of Fair Trading and consumer groups have long urged that commissions be disclosed at the point of sale.

Guinness trial: NY rebuttal

A former executive of L.F. Rothschild, a New York investment bank, yesterday denied he tried to make "a quick buck" on dealings in Guinness shares, regardless of LFR's arrangements with Morgan Grenfell, Guinness's principal merchant bank during the 1986 takeover battle for Distillers.

The accusation was made by Mr Roger Seelig, former Morgan Grenfell corporate finance director, during his cross-examination of Mr John Angelo.

Mr Seelig said the essence of the arrangements between the two banks had been that LFR should buy Guinness shares.

Mr Angelo said his interpretation of the arrangements had been that "you were buying Guinness shares for yourself and, as a broker, our concern was really execution, not what your interest was."

Mr Seelig and Lord Spens, former corporate finance managing director at the Henry Ansbacher merchant bank, are jointly charged with conspiring to contravene the 1986 Prevention of Fraud (Investments) Act. Mr Seelig faces another charge under that act and two of false accounting. Lord Spens faces one false accounting charge. Both plead not guilty.

Barclays gets phone network

Barclays Bank has become the first customer of a BT plan to provide companies with large-scale internal telephone networks linking its HQ with 99 branches.

Tories include further hospitals in controversial health reforms

By Alan Pike and Allison Smith

THE GOVERNMENT decided yesterday to set up nearly 100 more National Health Service trusts next year, signalling a determination to fight aggressively for its health reforms in the forthcoming general election.

Mr William Waldegrave, health secretary, ignoring pleas from opposition parties and the medical profession to slow down, announced that a further 99 trusts would be established in April.

In addition four London teaching hospitals - St Thomas', St Mary's, King's College and St Bartholomew's - have been granted trust status.

But these will not become operational until April 1993,

after an inquiry into the reshaping of health care in London.

The trusts, which include community and ambulance services as well as hospitals, will join 57 others established this year. Mr Waldegrave has agreed that 153 more hospitals and health units can seek to become trusts - which are run by their own boards outside direct health authority control - from April 1993.

Trusts, said Mr Waldegrave, represented a necessary modernisation and simplification of health service management, and the "campaign against trusts and against devolved management fostered by the opposition has failed."

The government knows,

however, that the opposition will use yesterday's list of trusts to run local campaigns against its health reforms in the election.

Tory backbenchers cheered the health secretary's announcement in the Commons, although one or two expressed some concern about the difficulties likely to face trust hospitals on the experience of the first wave.

Mr Robin Cook, opposition health spokesman, said trust hospitals in the first wave were in deficit in London, Leeds, Liverpool, Sheffield, Crewe, Manchester and Southend, and questioned how the government could take the risk of putting more hospitals into "the same unproven market".

Union report on factory jobs

Job losses in manufacturing industry are accelerating, the Amalgamated Engineering Union says in a report published today.

The union's survey comes as the government is expected to announce a 55,000 increase in unemployment across the economy last month, taking the jobless total to nearly 2.5m. Many economists expect the total to continue to rise, to about 3m by mid-1992.

The AEU has identified 32,771 job losses in manufacturing in the two months to October. That compares with a similar number of job losses

Bring your business to Livingston and you'll be making it in good company. NEC, Unisys, Seiko and Motorola already have.



The Lochheads have made it.

A five bedroom detached house in Livingston can cost around £1,300,000. In Livingston it costs around £130,000.

If the U.K. is your market you should be in Livingston, Scotland. We are an international force in everything from healthcare to specialist engineering. We have consistently attracted a thriving community of blue chip multinational companies. And, having resisted the recession, manufacturing capacity and productivity levels in Livingston have continued to grow each year. How much more effective could you be with a base right in the heart of Scotland? Our location is unequalled. Only 30 miles from Glasgow, 15 from Edinburgh. Our track record is superb. Already, British, European, Scandinavian, American and Japanese companies have made it here. (With more than a little help from Livingston Development Corporation's experienced Relocation Team.) If the

present looks good, the future looks even rosier. Defying the general trend in the U.K. labour market, Livingston's young population today is your guarantee of a workforce tomorrow. Make the most of Scotland. Make it in Livingston.

If you and your company want to make it in Livingston call us on 0800 538 969 or return the coupon today. To: David Balloun, Commercial Director, Livingston Development Corporation, West Lothian EH54 6QA. Telephone: 0506 414177. Fax: 0506 33018.

NAME _____
POSITION _____
COMPANY _____
ADDRESS _____
POSTCODE _____ TEL _____ FAX _____
FT/L7M



Make it in Livingston

FT

FINANCIAL TIMES CONFERENCES

FT

Two important conferences to be held in Amsterdam at the time of the 25th Europort international exhibition.

LINER SHIPPING IN THE 90s

12 November 1991

Subjects to be addressed:

- * Competition and The Future of Liner Conferences
- * Financing Tomorrow's Ships
- * The Role of Shipping in the Distribution System

Speakers include:

- Mr Karl-Heinz Sager
Senator Line
- Mr Se Yong Park
Hyundai Merchant Marine Co. Ltd
- Mr Alan J Bott
P&O Containers Limited
- Mr Michael H Williams
Barclays Bank Plc
- Mr Wim A G Blonk
Commission of the European Communities
- Mr Murk J Muller
International Chamber of Commerce, Paris
- Dr Tor-Christian Mathiesen
Det norske Veritas Classification A/S

Official Carrier **KLM**

For special air fares call Shula Goulding on 081-750 9955

PROSPECTS FOR BULK SHIPPING

13 November 1991

Subjects to be addressed:

- * The Impact of the US Federal and State Oil Pollution Legislation
- * Quality Management and Safety of Shipping
- * The Challenges for European Shipbuilding

Speakers include:

- Mr Jake Mermagen
Cargill International SA
- Dr Jon Wornham
International Maritime Organisation
- Mr Jens Ulltveit-Moe
Norwegian Shipowners Association and Ulltveit-Moe AS
- Mr Dan White
County NatWest Limited
- Ms Barbara L. Holland
Garvey, Schubert & Barer
- Mr Ian McGrath
Shell International Marine Limited
- Mr Steven A McCoy
North American Export Grain Association

LINER SHIPPING BULK SHIPPING

Please send further details on:
☐ FT Shipping Conferences
☐ Europort International Exhibition

FT

FINANCIAL TIMES CONFERENCES

To: The Financial Times Conference Organisation
126 Jermyn Street, London SW1Y 4LU, UK
Tel: 071-925 2223 Fax: 071-925 2125 Tlx: 27347 FTCONF G

Name _____
Position _____ Dept _____
Company _____
Address _____
Postcode _____ Country _____
Tel _____ Tlx _____ Fax _____
Type of Business _____

HA

UK NEWS - COMMERCIAL BROADCASTING

Sharp picture emerges of TV in the 1990s

Raymond Snoddy looks at the future of the UK independents after yesterday's franchise awards

AT THE END of the tense London press conference called to announce the winners and losers in the commercial television world of the 1990s, Mr George Russell, chairman of the Independent Television Commission, stated his case with precision.

"Quality has won on this occasion and the viewers will win," he predicted, adding "it gives us a chance to have a strong system with very good players."

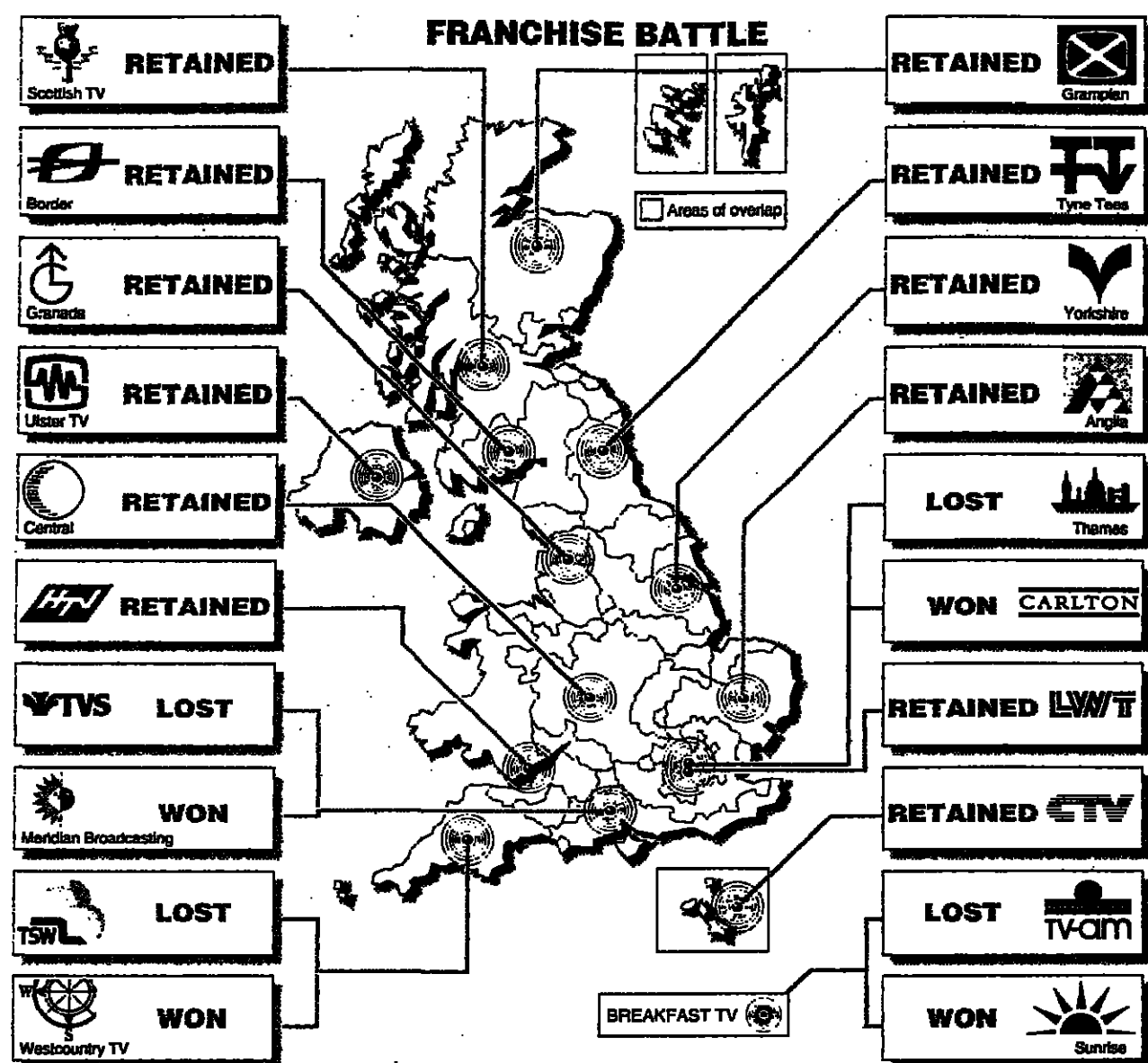
That strength will be needed. Independent TV has only one year from the start of the new licences on January 1 1993 to shore up its defences against potential predators, particularly from continental Europe. Mr Russell's words marked the end of a three year process that has seen the concept of quality come increasingly to the fore, almost overshadowing the cash bids in the competitive tenders for the new batch of UK 10 year broadcasting licences.

Yesterday's drama not only had a strong plot. There was even a symmetry to the pattern of losers - two losers who didn't bid enough, Thames and TV-am, and two, TVS and TSW, who bid so much they were judged unable to sustain a service of quality.

The most surprising bid winners turned out to be old hands at the game - Mr David Plover, chairman of Granada Television and Mr Christopher Bland, chairman of London Weekend Television. Both showed enormous nerve under fire from serious opponents, with Mr Plover bidding just 59m against North West Television's 53.3m and Mr Bland bidding just 57.85m against London Independent Broadcasting's 52.4m.

Mr Russell's claim that quality had won is apparently backed up by the fact that the ITC believes that the net extra money flowing out of the system to the Treasury will only be 50m a year at 1991 prices because the bids are tax deductible and ITV will save 545m a year by not having to pay for the Welsh Fourth Channel any more. If the 540m forecast stands up, this amounts to an extra charge of only a few per cent on the current level of ITV revenues of around 1.6bn.

At a superficial glance, leav-



ing aside the tears and theatrics, it looks as if a typical British informal deal has been struck. Change yes, but not too radical please. Only four of the 16 existing ITV companies lost their right to broadcast. How competitive a tender was that? In spite of all that the effect of yesterday's awards on independent television is the most fundamental and radical change the system has experienced since its founding in 1955.

It goes much deeper than the fact that nearly one third of

the UK population will see new logos on their screens on January 1 1993. The system has been shaken to its foundations and a new competitiveness introduced into what was an officially sanctioned, commercially-funded monopoly. Every ITV company has had to look at its cost structure in the past three years and jobs in the industry have been cut by a quarter to around 12,000. A further cut of 25 per cent in staff over the next two years is now likely.

However, the restructuring

goes far beyond mere cost-cutting. The replacement of Thames by Carlton and TVS by Meridian has placed radically different organisational structures close to the heart of commercial broadcasting. Both newcomers are "publisher broadcasters" who will commission most of their programmes, with the exception of news, from independent producers. ITV moved reluctantly to let independent producers - a Peacock Committee recommendation - and the 1990 Broad-

casting Act says all broadcasters must give up 25 per cent of production to independents by 1993. The swing to independents will continue to gather pace and shift from a fully staffed, studio-based system. The move towards a more competitive future will receive another push from the determination by everyone ranging from the government to the ITC and the Office of Fair Trading that the ITV network system should be reformed. In the past the Big Five production companies - Thames,

Granada, LWT, Central and Yorkshire - have dominated the schedule of programmes shown throughout the UK. There have long been allegations of cartels, deals and the exclusion of the small ITV companies which lacked muscle.

Under the new system a central network scheduler with a programme budget of around 545m will, at least in theory, select the best ideas from wherever they come and compile the best possible schedule.

The squabbles will now get under way in earnest with the ITV companies, which are the paymasters, demanding some control over the activities of the central scheduler and insisting that independent producers should have no absolute right of access to the scheduler.

Mr Russell and the OFT are adamant that the central scheduler should have autonomy and that independent producers and their ideas should not be artificially excluded. "It is very much in the interests of new and old licences to sort it out. If they can't we have the authority to impose it," Mr Russell promised.

The ITV system now has only a brief breathing space to reorganise, produce a competitive schedule to face not just the BBC but the steady march of potentially powerful competitors such as cable and satellite television.

And there is the threat of predators in 1994. Mr Russell warned yesterday, however, that the ITC had a veto against takeovers. Those taking over ITV companies would inherit every obligation and responsibility including programme quality and the bid price.

After the last franchise round Lord Thomson, then chairman of the Independent Broadcasting Authority, said there must be a better way. It was a reference to apparently subjective judgments made on the basis of programme proposals. "It may not be a better way but this will be the last way it is done," he said. The structure outlined yesterday is designed to last for 20 years and after that there will probably be so many channels that ITV licences will no longer be a scarce resource that has to be auctioned.

Frost and Branson the first to seek court action over franchises

By Robert Rice, Legal Correspondent

CPV-TV, the consortium including Mr David Frost's Partridge and Mr Richard Branson's Virgin Group, was the first to announce yesterday that it would be seeking judicial review of an Independent Television Commission decision.

The consortium, which was behind Greater London Television's bid for the London weekday franchise, lost in spite of bidding 52m more than the winners Carlton. The board of CPV-TV described the ITC's decision as "manifestly unjust".

But CPV-TV and other losers considering legal action will find it very difficult to challenge the ITC. The ITC has to make two subjective decisions in the context of each bid - whether an applicant passes the "quality threshold" and, if it does, whether there are any "exceptional circumstances" to justify awarding the franchise to an applicant who has not made the highest cash bid.

More importantly, however, the ITC is only obliged by the Broadcasting Act to give reasons for a decision based on exceptional circumstances. By basing all its decisions on the quality threshold test it has made the task of those wanting to mount a legal challenge that much harder.

As no reason has to be given the only evidence available to challengers to try and establish that the commission has acted outside its powers will be

published extracts of the rival applications.

For those who, like GLT failed at the quality threshold in spite of making the highest bids in their region the chances of mounting a successful challenge seem slim. For Thames and TV-am, both out-bid, they are even more remote.

Challenging these decisions in the courts was always going to be tough. To mount a successful challenge a loser would have to show either: procedural irregularity; ITC failure to take account of all relevant considerations in reaching its decision; or the taking into account of irrelevant considerations; that the ITC decision was so unreasonable that no reasonable commission could have come to such a decision.

On the surface the only real hope appears to lie in claiming procedural irregularity.

TVS and TSW both lost on the basis that they overbid. They could argue that by considering the size of a cash bid at the quality threshold stage the commission failed to follow the procedures laid down in the Broadcasting Act. But the act is ambiguous and the ITC is confident it has built a watertight case. Each decision was examined for loopholes by its lawyers.

The court can only refer the matter back to the ITC. At the end of the day it may still reach the same conclusions, but via a different route.

Airtime advertising likely to strengthen pool system

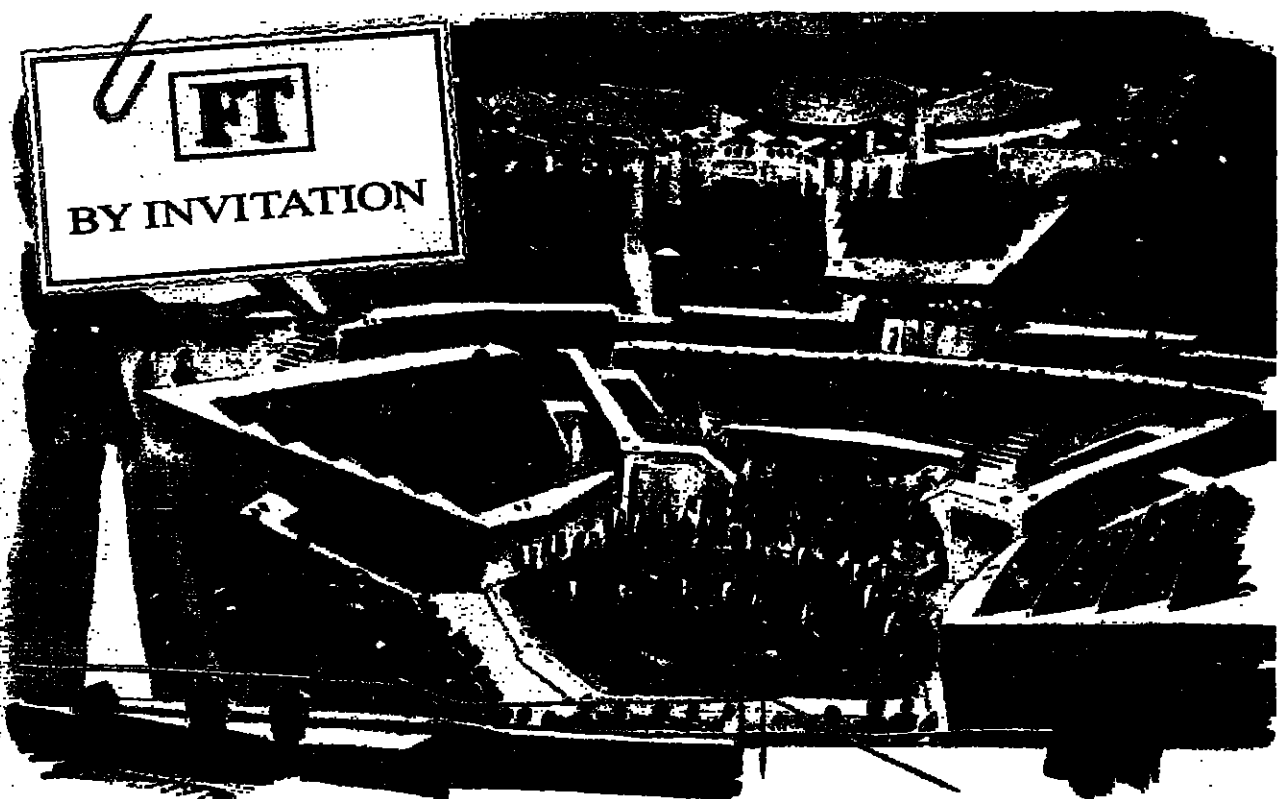
THE SYSTEM of buying and selling television advertising airtime is expected to change dramatically after the completion of the franchise bid process.

The trend for commercial television companies to pool their airtime selling into joint sales houses is likely to accelerate as the new license holders search for ways to cut costs.

In recent years a number of TV contractors have pooled their sales operations. London

Weekend and TVS, which held the franchise for southern England, joined forces as Laser. Yorkshire and Tyne Tees formed Media and Marketing Sales. Central, Anglia and Border sell their airtime jointly as TSMBS. HTV has also revised sales arrangements.

The other six contractors have been considering the feasibility of joining, or forming, joint operations. These plans were put on ice until they knew the outcome of the auction.



Celebrate Mozart's Bicentenary with The Chamber Orchestra of Europe and the best seats at the Kammermusiksaal Berlin

Two important concerts by The Chamber Orchestra of Europe celebrate Mozart's Bicentenary in Berlin and Vienna in December. You are invited to take best seats at these concerts at specially negotiated ticket prices (Berlin £13, DM 38) (Vienna £25).

For the Berlin concert we can also offer you reduced FT prices on Lufthansa flights from Gatwick (£270 club class return, or £138 economy return) or from any airport in Germany served by Lufthansa.

We have also arranged special rates for one or more nights at the ★★★★★ Bristol Hotel Kempinski (£107, DM 310 per night for a double room including breakfast, or £73, DM 210 for a single room).

These arrangements are only available to those accepting the FT's invitation to the Berlin Concert.

The concert in Vienna has particular significance as it takes place both where Mozart died and on the anniversary of his death.

R.S.V.P. by completing the coupon opposite. We look forward to seeing you at the Mozart Concerts.

Berlin, Kammermusiksaal - Sunday 8th December 11am, Nikolaus Harnoncourt - Mozart Symphonies 39, 40, 41.
Vienna Musikverein - Friday 6th December 7.30pm, Nikolaus Harnoncourt - Mozart Symphonies 39, 40, 41.

Tickets are subject to availability and offer closes Nov. 15th, 1991. Berlin accommodation from 7th Dec. only. Addresses supplied by readers in response to this invitation will be retained by the Financial Times, which is registered under the data protection act.
Nigel Pullman, Financial Times, Number One, Southwark Bridge, London, SE1 9HL.

TO: NIGEL PULLMAN, FINANCIAL TIMES, NUMBER ONE, SOUTHWARK BRIDGE, LONDON, SE1 9HL.
Please send me full details of Lufthansa flights to Berlin from (city) plus an order form for tickets. ☐ tick flights and reservations at the Hotel Kempinski. ☐ tick

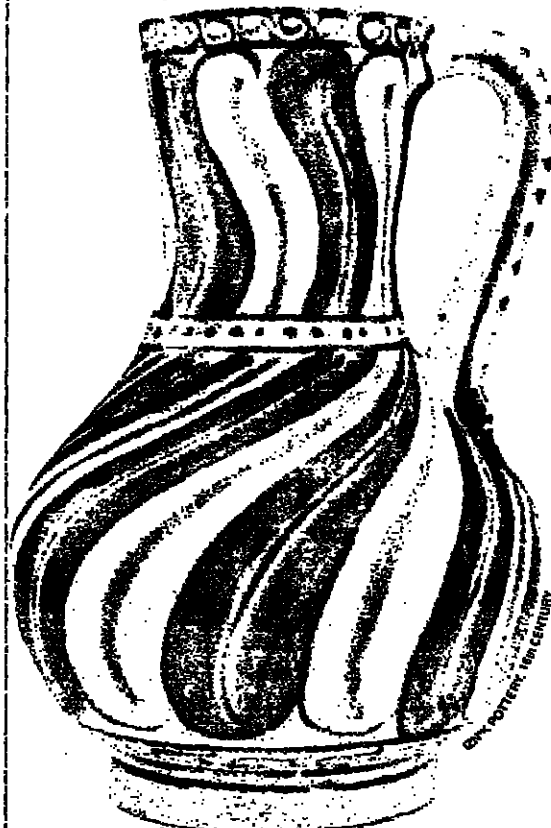
CURRENCY PREFERRED £ ☐ DM ☐ No. of seats _____ Total _____
Vienna 6th Dec. £25 _____
Berlin 8th Dec. £13 DM38 _____

Method of payment: I enclose a cheque for £ _____ or DM _____ made payable to the "Financial Times".

TITLE _____ INITIALS _____ SURNAME _____
ADDRESS _____
POST CODE _____

TELEPHONE _____

WE INTRODUCED OUR BUSINESS CLASS LONG BEFORE BUSINESSMEN COULD FLY.



Imagine you were a 13th century merchant travelling from Beijing to Rome on the Silk Road. Your favorite part of the journey would certainly be the Turkish land. Only when you get there, instead of the unrelieved trek, there would be visits to fine monuments. Instead of bandits, trustworthy guards to escort you all the way. Every evening, you would stop at a caravanserai where you would be safe. Your animals well-fed. Yourself feted with Turkish cuisine served in marvels of Turkish pottery. You would also find a Turkish bath, even a physician if need be. Not to mention the library for the learned and the chess sets for the illiterate. And all free!

Now, imagine how we would serve businessmen and women travelling on air today. Or, may we suggest that next time you fly to Turkey from business centers of the world and you need the best flight connections possible, reserve a seat and discover our Business Class for yourself. Then you will see that it makes quite a difference to know what "business class" was, long before men had wings.

TURKISH AIRLINES



MANAGEMENT: Marketing and Advertising

Beware! The category killers, which have stalked the US for years, have finally arrived in Europe threatening to devastate those they come across.

Category killers are not, as the name may suggest, a particularly nasty variety of serial murderer but – rather more prosaically – a retailing concept.

A category killer latches on to a narrowly-defined consumer market and sells high volumes of goods at low margins, with the aim of killing off the competition in that product category.

Whether it is computers, toys, cameras, stationery, or party products, the category killer can find a welter of market opportunities, seriously threatening the unfocused variety retailer selling a broad range of goods.

The concept has a lot of characteristics in common with the niche retailers which blossomed in the UK in the 1980s but mostly shrivelled in the recession.

But it differs in several important respects: whereas niche retailers offered premium products at premium prices from prime high street sites, the category killers offer basic products at commodity prices from edge-of-town superstores.

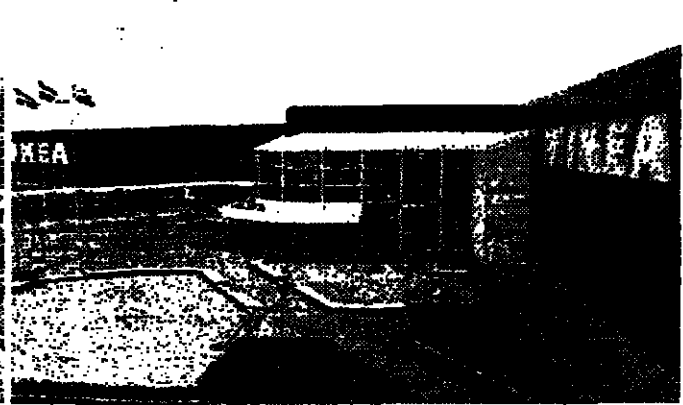
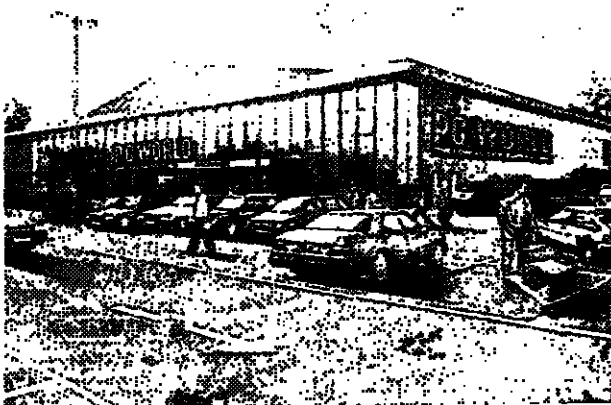
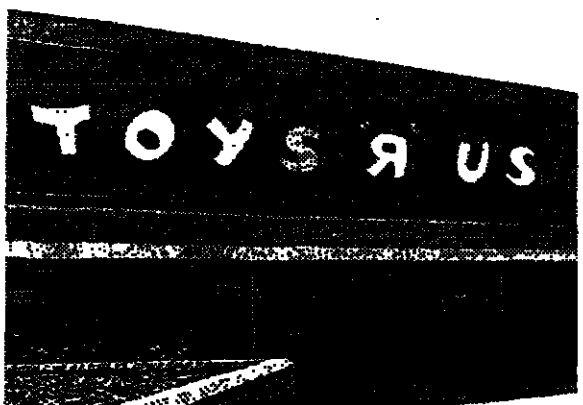
Some category killers, such as the Toys "R" Us toys and games chain, are a direct import from the US. But European companies have also learnt the skill.

Ikea, the successful Swedish furniture group, is one of the more sophisticated examples of the phenomenon. Its vast edge-of-town superstores offering a range of furniture and home furnishing goods have already had a marked impact on the UK market despite there being only three stores.

But one of the most intriguing applications of the category killing rationale could be PC World, a computer superstore which is due to open in Croydon next month.

Sheer murder down at the shops

John Thornhill explains how 'category killers' are moving into British retailing



Toys "R" Us, PC World and Ikea superstores: latching on to a narrowly-defined consumer market and selling high volumes of goods at low margins

The 30,000 sq ft store will sell 3,000 personal computers products and accessories at 3 to 5 per cent above mail order listed prices but still some 20 per cent below those of most rival high street operations.

The idea has been developed by Jan Murray, chairman of Vision Technology Group, who runs one of Europe's largest computer mail order companies with a turnover of around £35m a year.

After studying the American market intermittently over a six-month period, Murray believes there is a great opportunity to bring the computer superstore concept to the UK.

His initial blueprints drew heavily on his study of the US operators and were fleshed out by Eleanor Fleming, who was formerly operations manager of Fry's Elec-

tronics, a Californian computer superstore chain.

"We will sell the computers supermarket-style. One example of each computer will be on display and next to it will be a pile of boxes that shoppers can simply pick up and take away in their trolleys," he says.

Murray says computer superstores "revolutionised the market" in the US, growing from six stores in 1987 to about 78 today. He believes the UK may be ripe for a similar development although he admits that this conviction is based on gut feel more than analytical rigour.

There are two schools of thought in the industry," he says. "There are a lot of people saying we are a year too early and that the way

people buy computers and the amount of disposable income is not as advanced as in the US.

"But the other argument is that even if the British market is not as far down the road at the moment, we have a store that in greater London and the home counties has a catchment area of 12m people."

PC World's success will depend crucially on the volumes the business can generate. "We can work on very low margins so long as we can move the product through our operation," Murray says.

Although he will not be drawn on what sales he is projecting for the store, he points out that similar – if much bigger – superstores in the US turn over \$75m a year.

The company will benefit from the buying power it has built up

through its mail-order business which in some cases enables it to sell computers at less than independent dealers' cost prices. And Murray says most of the significant personal computer companies, including Apple and IBM, have already agreed to supply their products to the store.

Driven to desperation by the current depression in the computer market, many companies appear willing to back any sales methods that will help sell boxes even if they do impinge on their traditional supply networks.

But as well as providing the right product at the right price, Murray believes the other vital ingredient for success will be how PC World promotes itself to potential customers.

His mail order business currently supplies mainly small and medium-sized companies which have a reasonable knowledge of computers. "The technology is no longer black magic or mumbo-jumbo and they know what they want and are quite happy to buy from a mail order supplier," he says.

But Murray argues that there is also a market for less confident purchasers which PC World will try to address. "There are enough people out there who know a lot about computers but do not know enough to take a chance on buying one blind," he says.

Sales assistants in the store will be able to answer customer inquiries but their aim will be to provide general guidance rather than to steer the customer towards a partic-

ular purchase using high-pressure sales techniques.

Moreover, in order to reassure customers, the store will offer installation and repair services and will stay open from 8am to 8pm, seven days a week, to encourage customer flow.

PC World will also spend more than £1m on promoting the concept by advertising in the national and specialist press and by running television advertising campaigns. The company will market itself direct to its mail-order customers by using its extensive database.

In total, Vision Technology will spend £3.5m on developing PC World during the first year of operation – a level of outlay which can only be fully justified if the franchise is subsequently expanded.

Murray says he would like to open another store in north London within the next six months. "But we want to get a feeling for whether we have the formula right. We will know that within the first few weeks of opening," he says.

Ultimately, Murray suggests that the UK personal computer market – which is variously estimated to be worth between £2bn to £3bn – could accommodate about 24 superstores.

But he hastily points out that this could not be funded out of the privately-owned company's present cash flow. "We would either have to go public or seek an injection of venture capital," he says.

The fate of PC World will provide an interesting indicator of whether the European market can assimilate the superstore concept.

It could well be that the nature of the markets and the structure of the costs differs too much from the US to make it a viable business proposition.

But if PC World does succeed it could spawn a welter of imitators across other consumer markets. The category killers will have struck with a vengeance.

Takako Sato, a 27-year-old Japanese office worker, complains that she is "tired of being pushed around by what the magazines say". A tall woman in a fashionable mini-skirt, she explains that although she was once an avid reader of several weekly and monthly magazines, she does not buy the glossy fashion titles regularly any more. "I need something more original."

Many Japanese readers

Japanese magazines turn over a new leaf

Emiko Terazono reports on a move to include social consciousness between the fashion spreads

became weary of the commercialism of the late 1980s. Publishers noticed a shift in readers' tastes from high fashion to higher consciousness, and rushed to fill the perceived gap in the market; new launches totalled 165 last year, and the total is expected to rise to 200 this year.

Magazines are the fastest growing area of the publishing business, with annual sales rising about 3 per cent compared with 1 per cent for books. Magazine sales totalled

35.5bn copies in 1990, up from 31.5bn in 1986. Advertising revenue has also been rising steadily, reaching ¥374.1bn (£1.67bn) in 1990, 11.5 per cent higher than a year earlier.

Kiyoshi Yoshizawa, president of UPU, the publisher of I-D Japan, explains that the company wanted to launch a magazine which was markedly different from the glossies, like Vogue and Elle, previously targeted at young people.

Yoshizawa had been drawn

to I-D's coverage of the British anti-poll tax campaign, which "was not telling young people to be anarchists, but gave a logical explanation of ideas and arguments."

Yoshizawa believes many young Japanese are dissatisfied with the quality of existing titles. These have been no more than manuals with detailed instructions on how young men and women should dress and what they should buy, where they should go and how they should behave.

Japan's youth has looked to magazines for information and has been eager to follow the instructions they give. Many have flocked to eat out at the featured restaurants and to buy trendy advertised clothes. For example, Hanako, a trend information magazine for women in their twenties, has left many a proprietor anguished by the sudden wave of enthusiastic young female customers, which disappears only too quickly.

"Information has been too

controlled, and one is forced to think a certain way. A lot of young people are starting to feel that there is something wrong or missing," says Yoshizawa. Articles in I-D are original, but with the same underlying editorial concept as the UK version, which concentrates on youth and street culture. I-D Japan now has a circulation of 214,000, while the UK version, distributed by the Time Out group, has a circulation of 80,000.

Other new titles are also

moving away from fashion or product information. For example, the subtitle for Fran, a women's bi-weekly magazine launched last month, is "a beautiful head" meaning that intelligence and cultural understanding is essential to a woman, and it is no longer enough to try to be beautiful only on the outside.

Tadashi Saito, editor in chief of Crea, a culture and opinion magazine for women in their late 20s, says that the Japanese woman buying up

branded goods as a form of self-identification was a phenomenon of the 1980s.

"Women are now rejecting the role of the consumer leader, buying up everything in sight, and now want to be seen as intelligent and sophisticated," says Saito. New titles for men are also concentrating on the intelligence theme. A number of current affairs magazines looking at world politics and economics are targeting readers in the 25-35 age range.

This trend has even started to change the nature of advertising in magazines. Saito at Crea points out that advertisements are now focusing on the images and lifestyles of people who use or wear the product, rather than the product itself.



It takes time and effort



To turn potential into perfection

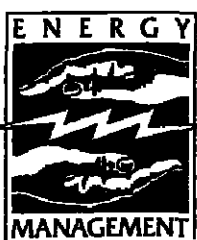
Innovation requires more than just knowledge and experience. For Canon, creative thinking is the key to turning ideas with potential into unique products. Canon makes it work.

Canon

HOW MANY CHAIRMEN DOES IT TAKE TO CHANGE A LIGHTBULB?

JUST ONE. The type we're talking about uses 82% less power and lasts eight times longer. (That's the lightbulb, not the chairman.)

It's just one of the energy conscious moves that many top companies are adopting as part of their energy efficiency policy. For two important reasons. To protect the environment and their profits. Because



cutting their energy requirements reduces carbon dioxide emissions, the major cause of global warming, one of today's biggest environmental issues.

Likewise, bills can be lowered by up to 20%. So we are launching this campaign, to encourage an energy management commitment at boardroom level. Because it's here that strong leadership can do most good.

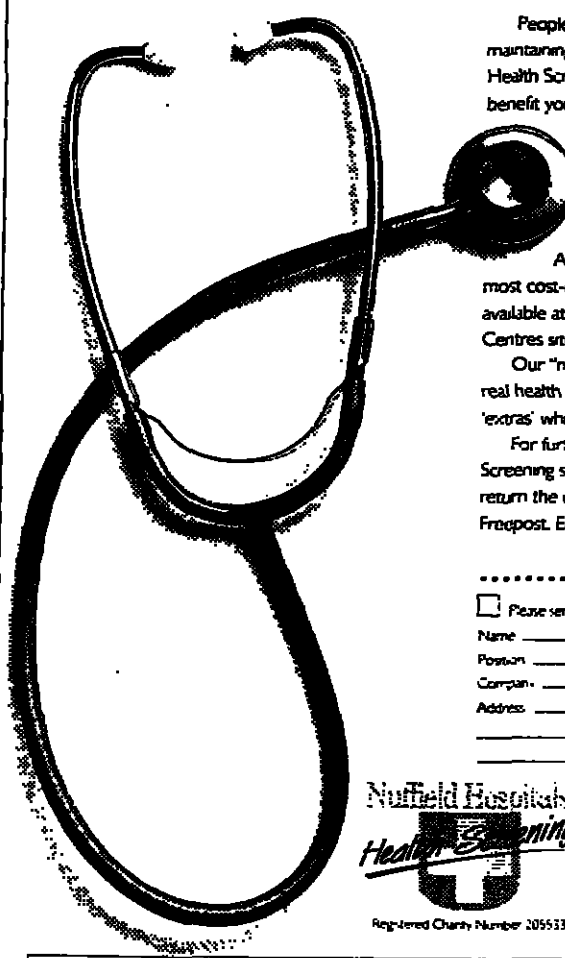
We will provide you with information and put you in touch with the right people to suit your business.

So please call the Campaign Office, 071 238 2999. Or write to us at the Energy Efficiency Office (FT1) 1 Palace St, London SW1E 5HE.

Energy Efficiency Office
DEPARTMENT OF ENERGY
It pays to be Energy Friendly.

Because, one chairman, setting the right example, can change more lightbulbs than anyone.

PUT NUFFIELD HOSPITALS HEALTH SCREENING AT THE HEART OF YOUR COMPANY BENEFITS PACKAGE.



People have never been more conscious about maintaining good health than they are today. That's why Health Screening is probably the most attractive company benefit you can offer your employees.

But unlike benefits such as cars and bonuses, it's the only one that measurably benefits the company! A healthier workforce is not only more productive, it takes less time off through illness.

At Nuffield Hospitals, we offer one of the most cost-effective Health Screening packages around - available at our twenty-six modern Health Screening Centres spread around the country.

Our "no frills" detailed screening concentrates on the real health needs of your company. We do not push costly "extras" which add little to the analysis but plenty to the bill.

For further information on our Corporate Health Screening service, please call us on (0703) 223226, or return the completed coupon to: Health Screening, Freepost, Eastleigh, Hampshire, SO5 5ZU.

☐ Please send me your brochure on Nuffield Hospitals Health Screening

Name _____
Position _____
Company _____
Address _____
Postcode _____

Telephone _____
Total Number of Employees _____
Renewal Date of Existing Health Screening Contract _____



Registered Charity Number 205533

GIVING YOUR COMPANY A HEALTHIER FUTURE

The experts in clearing and settlement services in Amsterdam and London

For clearing and settlement services on the Amsterdam Stock Exchange, the European Options Exchange, the International Stock Exchange and the London International Financial Futures Exchange turn to the European Professionals:

KAS-ASSOCIATIE

and subsidiaries

EUROPTIONS

KAS CLEARING AGENT

Kas-Associatie, the bank for the securities industry, and Europtions are Clearing Members of the BOE in Amsterdam. Kas Clearing Agent is a Clearing Agent on the London Traded Options Market and General Clearing Member of L.I.F.F.E. All three companies provide their services to professional trading operations in the securities industry.



Salisbury House,
London Wall,
United Kingdom
phone +44 71 588 64 00.



Spuilstraat 172,
1012 VT Amsterdam,
the Netherlands
phone +31 20 557 88 11.
London Representative Office
on the premises of KCA



Rokin 68,
1012 KW Amsterdam,
the Netherlands
phone +31 20 88 82 31.

Gracious Living at Kempinski

De-luxe properties in the Grand European Style in Berlin, Bangkok, Bombay, Beijing (1992), Budapest (1992), Buenos Aires, Dallas, Frankfurt, Hamburg, Hong Kong, Istanbul, Los Angeles, Montreal, Moscow (1992), Munich, Munich Airport (1993) San Francisco, Santiago, and Toronto.

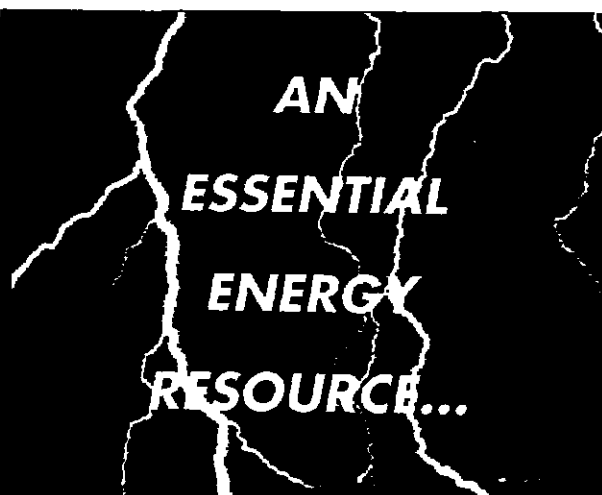
KEMPINSKI HOTELS

Central Reservation and Information
In Great Britain Telephone 0-800-89-8588 toll free;
In Germany Telephone 01 30 33 39 toll free;
In Far East (Hong Kong) Telephone 00852/2777-7777 at local rate;
In USA and Canada Telephone (800) 426-3125 toll free.
Kempinski Hotels are Lufthansa Hotels

With Lufthansa From Gatwick to Berlin.

From Gatwick / North Terminal to Berlin / Tegel			
Destination	Flight	Dep	Arr
Tegel	LH1207	08.40	11.25
Tegel	LH1615	14.00	16.45
Tegel	LH1633	20.00	22.45

From Berlin / Tegel to Gatwick / North Terminal			
Destination	Flight	Dep	Arr
Gatwick	LH1608	07.10	08.00
Gatwick	LH1216	12.10	12.55
Gatwick	LH1652	18.25	19.15



POWER IN EUROPE

The intelligence resource that provides objective, independent and critical coverage of the European electricity market for:

ELECTRIC UTILITIES who rely on its unique coverage of their markets

ENERGY SUPPLIERS to track their major customers and their competitors

MAJOR ELECTRICITY CONSUMERS who are guided to future price trends

EQUIPMENT MANUFACTURERS to assess sales prospects

REGULATORY AGENCIES to enhance their decision-making process

INVESTORS, ANALYSTS AND CONSULTANTS to monitor their investments in the electricity sector

Latest issue and FT 1991 Energy Catalogue available free. Attach your business card to this advert and return immediately, or contact:

Louise Alsop, Financial Times Newsletters,
Tower House, Southampton Street,
London WC2E 7HA, UK.
TELEPHONE: 071-240 9391.
FAX: 071-240 7946.

FINANCIAL TIMES

LONDON PARIS FRANKFURT NEW YORK TOKYO

BUSINESS LAW

Romania pursues its own road to the market economy

By Rodica Seward, Steven Glick and Jean-Yves Martin

IN AUGUST, after less than two months of debate in parliament, Romania passed its privatisation law. While it contains elements of the Polish and Czechoslovak approach to privatisation of state-owned enterprises, Romania's legislation also provides further proof that each former Soviet bloc country is pursuing its own road to a market economy.

Two factors distinguish the Romanian approach to privatisation: the government's extremely receptive attitude to foreign investment; and the method of distributing, free of charge to Romanians, securities that represent, in aggregate, a 30 per cent indirect interest in state-owned commercial companies.

Under the privatisation law, foreigners can participate in the privatisation process without limitation. Both the shares and assets of more than 6,000 state-owned commercial companies may be sold to foreigners.

Taken together with Romania's foreign investment law, which was passed in April, the privatisation law creates a very liberal, though not yet complete, framework for foreign investment.

Foreign investors now have the opportunity to own 100 per cent of Romanian companies and are permitted to freely repatriate profits made in convertible currencies and, to a more limited extent, in lei (the Romanian currency).

The foreign investment law includes generous tax incentives for foreign investors. These include exemptions from payments of taxes on profits for between two and five years depending on the type of business activity, and exemptions from customs duties for all imported machinery, equipment, installations, transport and other goods connected with the investment. The law also provides exemptions, for two years, on imported raw materials and components necessary for production and contains guarantees against nationalisation and expropriation of investments.

The privatisation law's so-called "transfer programme", which sets out the method for distributing securities in state-owned industries to Romanians, represents another novel attempt by an east European country to compensate for the lack of domestic capital; it also represents a way to enable citizens to participate in, and directly benefit from, the privatisation process.

The transfer programme differs from the much-publicised and criticised voucher (or coupon) system in Czechoslovakia and, to a lesser extent, from the investment funds approach in Poland, which was unveiled in June.

Still, all three approaches are based on certain common objectives, including the desire to accelerate the privatisation process, promote wide share ownership and encourage the development of capital markets.

The transfer programme has been designed to minimise administrative delays and to ensure its quick implementation. As such it is less complicated than either the Czech or

Polish schemes. The privatisation law provides that 30 per cent of the shares of each state-owned commercial company will be transferred to five Private Ownership Funds (POFs). The National Agency for Privatisation will determine how shares of specific commercial companies are allocated among the POFs.

Each POF will issue one certificate of ownership to each eligible citizen. All citizens living in Romania over the age of 18 on December 31 1990 and not barred because they have criminal records will be eligible.

The certificates of ownership will have a nominal value in lei and will be in bearer form. Citizens will be permitted to transfer their certificates to other Romanian nationals immediately and to non-Romanians after a period of five years. Eventually, the certificates will be traded on a stock exchange that is to be organised in Bucharest.

As the market develops under the new privatisation regulations, the certificates of ownership and the shares of commercial companies will be exchangeable. To this end, POFs will offer a brokerage service operating on the basis of market rates for both types

Taken together with Romania's foreign investment legislation, the privatisation law creates a very liberal, though not yet complete, framework for foreign investment

of securities. The POFs will function as joint stock companies operating on commercial principles. However, because of the difficulty of arranging for millions of citizens to vote at, and attend, annual meetings, shareholders - citizens holding certificates of ownership - will for a period of five years be ineligible to vote.

Instead, the board of directors of each POF will make all significant decisions concerning the POFs. The POFs have an obligation to manage the shares allocated to them so as to maximise the value of the certificates of ownership. In so doing, they may buy or sell shares as they see fit. The POFs will distribute dividends, if any, to holders of certificates of ownership.

The remaining 70 per cent of the shares of commercial state-owned companies will be transferred to a State Ownership Fund (SOF), created under the privatisation law as an independent legal entity.

Although a public institution, the SOF will also function along commercial lines. It will have its own budget, and will maintain accounting records in accordance with standards applicable to commercial companies. It will be partially exempt from tax on income.

The SOF's primary obligation will be to reduce its ownership interest in commercial companies until their complete privatisation. To achieve this, it is obliged to prepare commercial companies for privatisation by increasing their efficiency. It will restructure, rehabilitate and, where necessary, liquidate commercial companies, to eliminate loss-making operations and maximise profits.

The privatisation law contains various provisions intended to start the process of selling state-owned companies with minimum delay. Because it will take time to set up the SOF and POFs, the law contains procedures for the early privatisation of certain commercial companies. The National Agency for Privatisation will be responsible for selecting the commercial companies to be privatised immediately.

The proceeds from the sale of shares in companies in the first phase of privatisation will be distributed on a 30:70 ratio to the POFs and SOF, once they are up and running.

The first phase of privatisation will focus on the sale of assets; but the process may also include the sale of the commercial companies themselves, irrespective of the existence of the SOF and the POFs. The proceeds from the sale of assets will be retained by the commercial companies.

Undoubtedly, Romania's transition to a market economy will require substantial time and effort - and the results of the government's privatisation programme will play a key role.

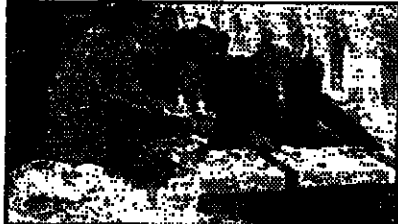
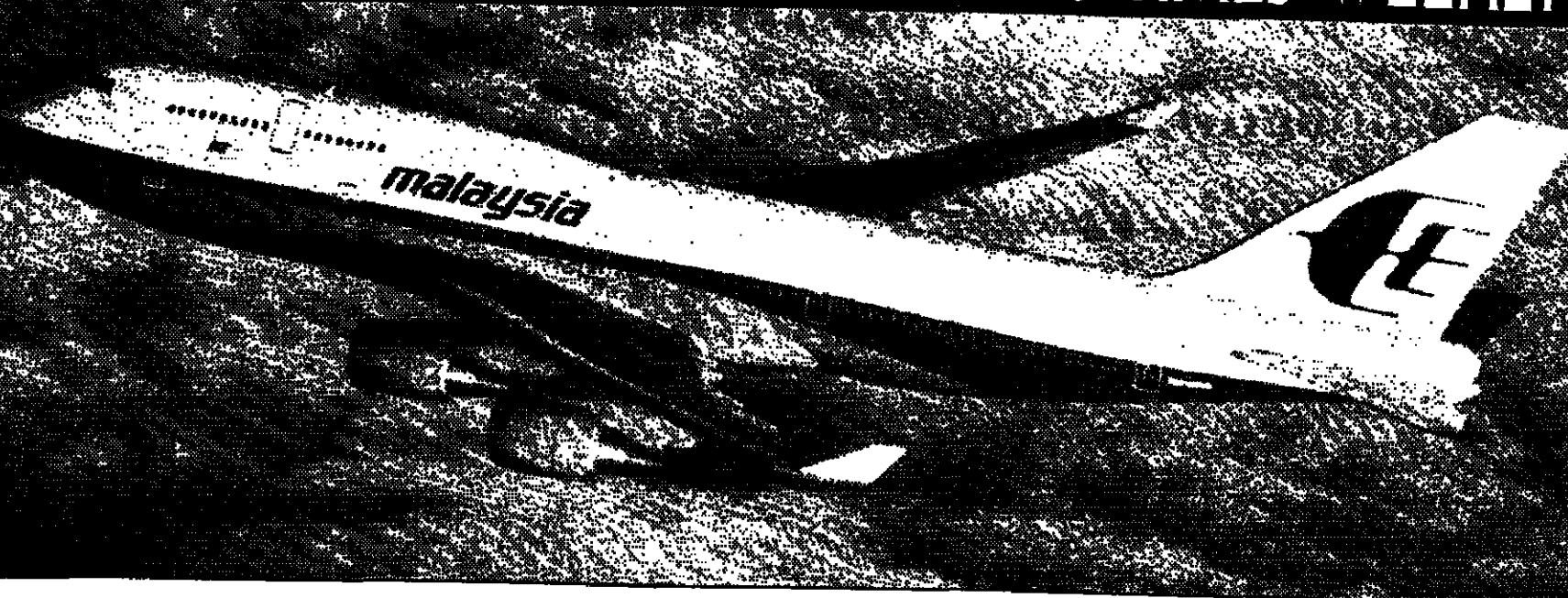
Over the past nine months extraordinary progress has been made on the legislative and economic road towards a market economy.

Yet the transition to democracy has reached a delicate stage. Following the recent miners' riots and the resignation of the Roman government, the outlook may, temporarily, look uncertain. But Mr Teodor Stolojan, the former finance minister and state secretary in charge of the National Agency for Privatisation, is the prime minister designate, and given his previous commitment to the reform process it is to be hoped that the economic reform programme will soon be back on course.

With a well-educated population of 23m (the largest in central and eastern Europe after Poland), little external debt, an extremely strategic location (both on the Danube and the Black Sea) and a rapidly transforming legal and economic environment, Romania should prove very attractive to foreign investors, particularly those operating in agriculture, communications, consumer goods, light industry, pharmaceuticals and services.

Ms Seward is a partner in the Paris office of Coopers & Lybrand; Mr Glick is with the London office of Coopers & Lybrand; and Mr Martin with the Paris office of the international law firm Shearman & Sterling.

FROM 27 OCTOBER THE FAR EAST OVER 300 TIMES WEEKLY



Starting 27 October, fly with us every day, non-stop from Heathrow to Kuala Lumpur in our state-of-the-art B747-400. From Malaysia's cosmopolitan capital city, we offer you immediate connections to Tokyo, Taipei and Hong Kong which include non-stop flights. We can also

conveniently connect you to 18 other Far East destinations over 260 times weekly.

To over 80 destinations across 5 continents, experience the genuine warmth and charm that only Malaysians can offer.

TOKYO	9 FLIGHTS (7 NON-STOP)
TAIPEI	9 FLIGHTS (DAILY NON-STOP)
HONG KONG	12 FLIGHTS (9 NON-STOP)

THAILAND • INDONESIA • SINGAPORE • BRUNEI • PHILIPPINES • VIETNAM • HONG KONG • TAIWAN • CHINA • KOREA • JAPAN

malaysia
ENCHANTMENT WHEREVER YOU FLY

For reservations and more information, contact your favourite travel agent or call Malaysia Airlines on 081-862 0800.

Law pursues ad to the conomy

and Jean-Yves Martin

The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm. The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm.

The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm. The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm.

The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm. The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm.

The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm. The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm.

ther with
foreign
ent
n, the
on law
very
ugh not
lete.
k for
stment

The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm. The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm.

The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm. The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm.

The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm. The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm.

The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm. The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm.

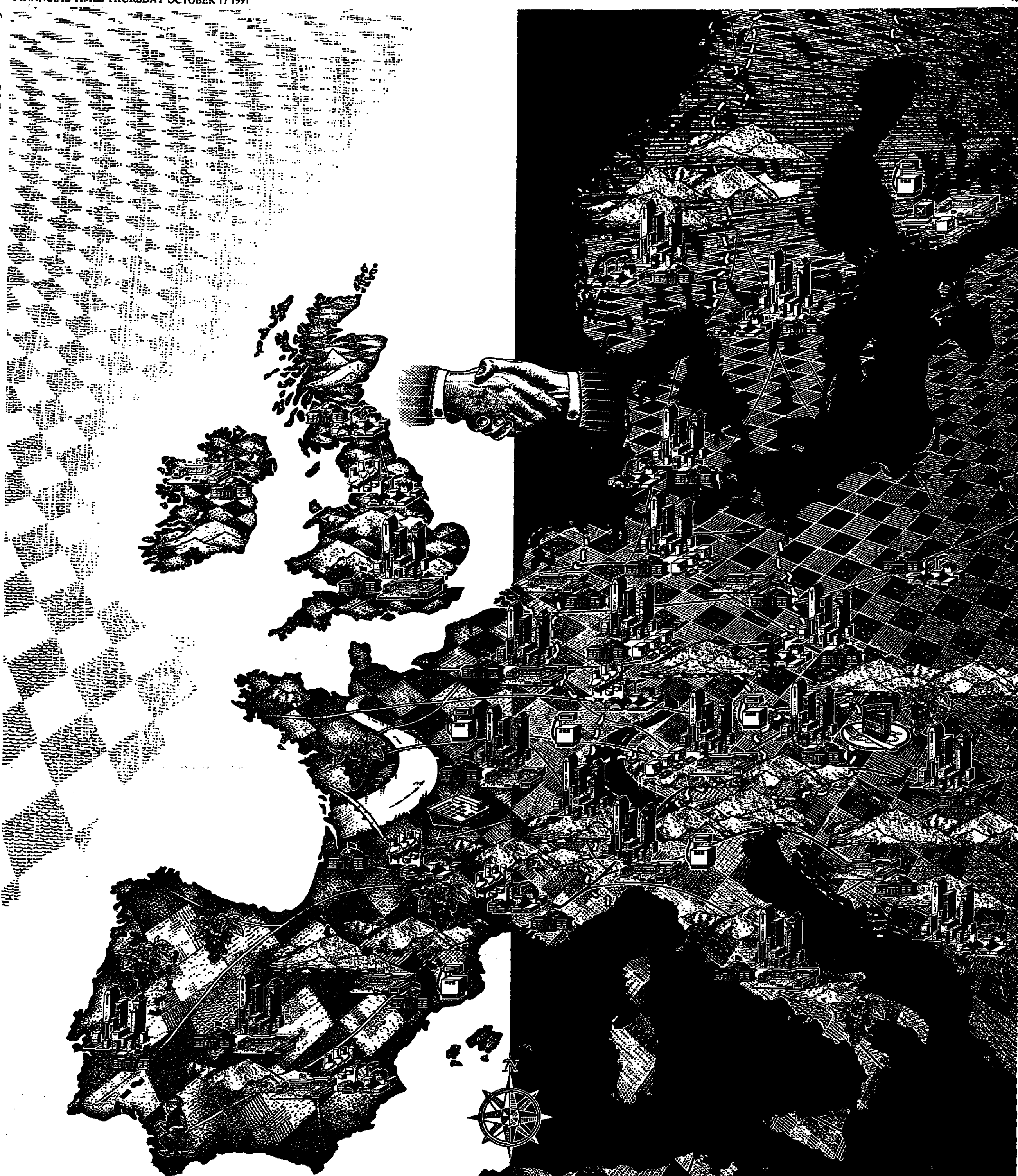
The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm. The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm.

The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm. The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm.

The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm. The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm.

The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm. The SOF's private law firm will be to provide legal services to the companies which are to be privatised. The firm is expected to be set up by the end of the year. It will be a joint venture between the SOF and a private law firm.

malaysia



ICL and Nokia Data, together we see more ways to help you.

ICL have always excelled in supplying integrated systems for the information technology needs of specialised markets.

Now we've merged with Nokia Data we're even stronger.

Our understanding of our customers' markets is enhanced by the knowledge and experience of Nokia Data in many areas.

They also add their commitment to ergonomics to our own in the field of open systems. Making IT easier, more pleasant and more flexible to work with.

Through significant investment in research and development (almost £300 million in 1990) and technology agreements, we continue to bring Europe the best of the world's technology.

Together we can do even more.

Offering you an even wider product range and a greater geographical presence all over Europe.

More skill, more product, more talent and more understanding of your needs.

It is easy to see, we're in a stronger position to help you.

ICL

TECHNOLOGY

Photos
fox card
thieves

The banks have recently been discussing putting photographs on credit cards to combat fraud. But Avant of West Concord has come up with a card which identifies its holder in a different way.

Instead of carrying the holder's photograph on the card, the card is placed in a terminal with a small television screen on which the holder's photograph and other identifying information can be called up from a central database.

The card operates on magnetic stripe technology and is cheap to produce. It is made of a strong plastic material for added durability over conventional vinyl cards.

Terminals are relatively expensive - around \$1,500 (\$270) at the moment, though in mass production their cost would probably fall below \$500. The system operates on line, though the database does not necessarily have to be further away than an in-house PC.

Against this the Visiflex, as Avant calls its system, has some practical advantages. Cards in effect lose much of their significance. The important point is the recognition of the customer through the image which appears on the terminal, if necessary supplemented by other data about him and his account.

If a card is left at home, a set of numbers can be tapped into the terminal to call up the card user's details. Lost cards become much less of a threat because it is difficult for an unauthorised person to use them. A replacement card can be issued almost immediately.

Cards can be customised to show names, logos, and photographs if desired, but they can also be issued in an anonymous format without the need to show even the customers' name or distinctions between different categories of customer. All these details will appear on the screen.

So far the card is being used experimentally by clubs and universities. Avant believes that the system is also suitable for a wide range of banking applications.

David Barchard

Buying a stamp from the main post office in The Hague can be a pleasurable but rather disconcerting experience. Instead of a fortress-like row of bullet-proof counters hiding grumpy clerks, the place looks like a combination of modern bank and department store.

The retail revolution is finally hitting the last bastion of institutionalised shopping as post offices throughout Europe begin to shed their dull and dreary image for something more upbeat.

The Dutch are leading the way by remodelling 100 post offices in the style of their experimental office in The Hague. There, German-made self-service machines weigh parcels and produce a franking-style stamp if fed with the correct money.

An interactive video machine with a touch-sensitive screen gives information on financial services, such as mortgages, and clerks at open desks sell a variety of items from magazines to airline tickets. There are plans to start employment agencies within some Dutch post offices too.

Sweden, like the Netherlands, has had computerised counters - supplied by Philips since the 1980s. The computer system can be directly into networks run by financial service partners who use the post office counters as their public outlet.

The Swedes are also experimenting with a range of self-service machines, such as those that convert foreign currencies, in an attempt to improve profitability and the range and quality of service.

Even the financially-strapped Czechoslovaks are preparing to install computers to assist their counter clerks in 2,000 post offices.

UK post offices will maintain the rubber stamps which they use as a form of certification, but by next year will provide 5,500 clerks with computer terminals to cope with the majority of transactions, in a deal with Unisys worth about £20m.

For those who regularly suffer the frustration and tedium of post office queues, such improvements seem long overdue. But a combination of government restrictions and commercial pressures (post offices throughout the world are state controlled) have conspired to keep these high-street outlets in a time warp.

This is beginning to change because, first, most governments want to reduce the high cost of running these enormous retail networks and, second, there is growing political pressure to inject more competition into post office services.

But the future of post offices is unclear because managers are caught in a double bind. Their high-street networks can be seen as a valuable asset because few organisations have such a geographical spread. But the true potential of these networks can only be achieved if government restrictions on trading practices and capital expenditure are lifted, or at least eased.

Meanwhile, customers are forsaking the post offices because many of the traditional services, such as getting cash or even buying a stamp, are increasingly being offered by other outlets.

Managers are adopting similar strategies to cope with these political and commercial pressures. Their plans are heavily influenced by the degree of government control under which they operate and the extent of their monopolies on providing state services.

Within their strategies automation is the dominant theme. If well implemented, it enables the businesses to reduce over-

Peter Knight examines moves by Europe's post offices to modernise and expand their services

Putting a stamp
on progress

heads and increase the range and quality of services. Consequently, computer solutions for post offices are becoming a small but potentially profitable niche for computer suppliers.

But more interesting are the strategic differences between countries and the consequent implications for automation. The divide is, broadly, between those countries that see big profits in selling financial services and those that want to improve the traditional post office practice of selling low-margin products.

The Dutch and Swedes, for example, see a great future in offering financial services in post offices, such as loans and mortgages, where profit margins are high. The UK, however, is sticking to the traditional route of high-volume, low-value services, such as issuing television licences, car tax and state benefits.

Post offices looking for profits from financial products are increasingly competing with financial institutions. To do this they have to develop the same level of automation as the generally richer banks and insurance companies.

But this can become expensive for post offices because they are merely a conduit for financial services offered by third parties. The banks and insurance companies that operate via post offices are usually independent organisations which use the outlets as their public face. The post office takes fees and commission, much like insurance brokers, for providing the network.

John Roberts, managing director of the UK's Post Office Counters, the company responsible for running the high-street outlets, doubts that post offices will be able to compete effectively in the financial sector. "I'm sceptical that customers will see post offices as high-class financial institutions," he says.

The UK's plan is to concentrate on generating volume. Roberts's company is, however, heavily constrained by UK law which precludes it from doing deals with the private sector unless specifically approved by government.

A large amount of his business is government pensions and other state benefits. Most

of this is paper-based - vouchers that are exchanged for cash at the counter. It is cheaper for the UK post office to process these transactions using semi-manual methods rather than to introduce full automation.

UK experiments with counter terminals which were connected directly to the computer systems of third parties proved very expensive. Consequently, the UK's plan is to introduce terminals that generate a daily report which is printed locally and then posted. The terminal is derived from one used in US post offices and supermarkets, with software developed by Post Office Counters.

The terminals, as in Sweden and the Netherlands, will print a receipt of each transaction. But the sound of the UK's ubiquitous rubber stamp will continue even in the most modern post offices.

"I would like to do away with the rubber stamp but it is still a very easy device to use and difficult to forge. People also like to have the stamp as a receipt," says Roberts.

While automation might not destroy some of the idiosyncrasies of post offices, all countries are agreed on one point: the post office's public face has to improve.

The modernisation theme has two strands. First, the fortress-like counters are removed, where possible, and replaced with friendlier low-level desks without glass. More self-service machines, dispensing anything from cash to self-made business cards, are provided in an atmosphere usually associated with a department store.

Second, the range of goods on sale is increased. The Dutch provide magazines, stationery and packaging. The UK is also planning to open more "Post Shops" within post offices, selling greeting cards and collectibles, such as special-edition stamps and coins.

The Dutch and the Swedes are less restricted on the range of services they may offer. This is leading them to experiment with selling travel services, such as ferry, rail and airplane tickets.

Unfortunately the one innovation that seems to be consistent throughout Europe is the television monitor pumping out banal commercial messages at the head of the queue. Once you have been subjected to repeated, poorly-made advertisements about spectacular incenseless such as fold-away showers, the gleaming new post office can suddenly become a dull place.

Kidney drug
halts rejection

By Clive Cookson

Immunology Ltd, a two-year-old UK biotechnology company, has signed an agreement with Baxter Healthcare of the US to develop and market a new approach to preventing the rejection of transplanted organs.

The basis of the agreement is a drug, known as Anti-CD45, that was invented originally by immunologists at Cambridge University and taken up by Immunology Ltd, a company started in 1989 on Cambridge Science Park.

Kidneys are perfused with Anti-CD45 for about 20 minutes, after they have been removed from the donor but before they are transplanted. Current practice is to treat the patient after transplantation with drugs that suppress the immune system and reduce the rejection of the foreign organ.

Anti-CD45 contains a pair of monoclonal antibodies which bind to white blood cells in the kidneys. These foreign cells, known as passenger leucocytes, seem to play a more important role in rejection than the kidney cells themselves. The effect of the antibody treatment is to activate the recipient's immune system to destroy the cells quickly, before they cause acute rejection.

"This is a fascinating approach," said Terry Strom, professor of medicine at Harvard University. "Concentrating on the properties of the donor organ that can cause the body to reject it, rather than suppressing the recipient's immune system, should benefit patients while minimising side effects."

The first clinical study of Anti-CD45 was carried out in 1989 at Dulwich Hospital Renal Unit in London. Seventy-seven transplant patients received kidneys treated with the drug or a placebo; 63 per cent of those in the control (placebo) group and 18 per cent in the Anti-CD45 group showed rejection symptoms.

More extensive clinical trials will begin in the UK and US in 1992. If these give equally satisfactory results, Anti-CD45 is likely to be licensed by the US Food and Drug Administration and the European regulatory authorities in the mid 1990s.

Under the terms of the agreement, Baxter will fund the development of Anti-CD45 and will have marketing rights in Europe and North America. Immunology will manufacture the drug in the UK, using the facilities of Celltech, a well-established biotechnology company. Cambridge University will receive a royalty on all sales.

Hospitals in the US and Europe transplant about 20,000 kidneys a year. More than 60 per cent of patients experience acute rejection symptoms, requiring lengthy hospitalisation and high doses of anti-rejection drugs (the side-effects of which include increased risk of developing infectious disease or cancer).

Anti-CD45 will inevitably be a costly drug, the price of one kidney treatment, containing 2 milligrams of each antibody, is likely to be more than \$3,000. But it will still be an excellent value if it enables patients to avoid the consequences of rejection, which are much more expensive.

Researchers at Immunology and Baxter plan to investigate the effectiveness of Anti-CD45 in preventing rejection in other organ transplants, including heart, liver and pancreas. Current projections suggest that there will be about 50,000 transplants a year of all organs by 2000.

The agreement with Baxter, the world's leader supplier of kidney dialysis products and services, gives Immunology a solid financial base and will generate long-term cash flow, says Bill Duncan, chairman and chief executive. "It takes us out of the realms of start-up and into 'real' corporate growth."

Immunology was founded in 1989 with £5m venture capital funding. Apart from the anti-rejection drugs, it is developing treatments for cervical cancer, viral and auto-immune disease.

The next immunology drug is likely to be a "therapeutic antigen" which stimulates the immune system to attack cervical cancer cells. It might be ready to enter clinical trials late in 1992 or in 1993, says Alan Munro, research director. A treatment for herpes may follow in 1993-94.

Kevlar*, Nomex* and Tyvek*:
Three lifesavers from Du Pont.

When Captain Brown and his men go into action, they have to be quick but cautious. Their task is to protect people and the environment, in particular against dangerous toxic substances, contaminated dust and similar hazards.

Protective clothing can be a matter of life or death, in this job as well as in many others. For example, in bullet-resistant vests, or flame- or chemical-resistant overalls, KEVLAR and NOMEX III fibres and TYVEK spunbonded olefin play a vital role.



Clearroom protective clothing made from TYVEK (Photo: Hoffmann-La Roche Inc.)

Tyvek also guards against invisible hazards.

Protective clothing of TYVEK is used wherever people come into contact with toxic substances or aggressive chemicals. TYVEK is a non-woven fabric that acts as a barrier. Not even minute pollutant particles or bacteria measuring no more than half a thousandth of a millimetre can penetrate this highly dense material. Garments made from TYVEK not only keep out asbestos dust and other dangerous particles, but also provide effective protection against chemicals during crop spraying. In cleanrooms, protective clothing of TYVEK prevents particles given off by the

skin from contaminating work areas, where even the smallest amount of dust would be a problem in micro-chip production, for instance.

Very light and exceptionally tear-resistant.

TYVEK is a spunbonded olefin material produced by a unique process from millions of ultra-fine polyethylene fibres. The result is a lightweight material that combines the finest properties of film, fabric and paper. It is water-proof, has high tensile strength, is tear-resistant and unaffected by a large number of chemicals. No other material is so impenetrable, so strong, so light, yet breathable.



Fireman's protective overalls made from NOMEX III

for specific toxic chemicals. Contact Du Pont for details from our permeation guide data book.

Nomex III - The fibre for fire-risk applications

Whenever fire and heat are involved, time is of the essence. A protective garment of NOMEX III can provide protection against fire for a critical period.

NOMEX III is a blend of NOMEX meta-aramid and KEVLAR para-aramid. The inclusion of KEVLAR prevents the material from breaking open when exposed to flame, and thus the skin is protected longer from the effects of heat. This invaluable feature makes NOMEX III superior to other heat- and flame-resistant materials.



A policeman's protective vest made with KEVLAR

NOMEX III has another major advantage: its flame resistance is retained permanently, unaffected by either frequent washing or wear. And since the material made from this fibre is as much as 40% lighter than flameproof

cotton for the same protective performance, garments made with NOMEX III are also more comfortable to wear.

To check the degree of protection afforded as accurately as possible, a special test manikin was developed by Du Pont. Known as the "Thermo-Man", it is 1.85 metres tall and has 122 sensors distributed over its entire surface to register temperature, quantifying pain thresholds and the critical point when burns first occur. Public authorities and organisations are relying increasingly on clothing made from NOMEX III in the UK.

Never before had a fibre been so light and yet so strong, as well as corrosion-proof, heat-resistant, self-extinguishing, non-magnetic and electrically non-conductive. And it retains its useful properties from -40°C to +180°C.

Du Pont has now developed its second generation KEVLAR, the "Hx" Series, with properties even more outstanding. KEVLAR is used, for instance, to make bullet- and fragment-resistant vests for police and armed forces, and cut-resistant jackets for fencers as well as industrial workers.

Innovative technology means progress.

KEVLAR, NOMEX and TYVEK are produced by the Engineering Fiber Systems division of Du Pont, which also developed TEFLON*, TYPAR*, CORDURA* and high-strength Nylon. From house and home to air and space, these products have opened up new perspectives in countless areas.

Du Pont is one of the world's leading research-oriented companies, with 39 production plants and laboratories in Europe alone.

Du Pont de Nemours International S.A. Engineering Fiber Systems, P.O. Box 50, CH-1218 Geneva, Switzerland
Du Pont Engineering Fiber Systems. Develop with us.

* Du Pont's registered trademark.



ARTS

Perrier pick of the Fringe

PURCELL ROOM

The Purcell Room on the South Bank complex is as atmospheric and welcoming as a customs shed. For years it was the venue where musical debutantes made their one and only public appearance before family and friends, and the most arcane cults - folkies, new music freaks, and poets - did their business in undisturbed solitude.

Now the management on the South Bank, fed up with subsidising minorities, is trying to smarten up the place. The odd picture is promised and softer decor. Until the good times roll it has let the Room to the Perrier Pick of the Fringe, not a half-dressing convention but the best and brightest of the stand up comedians from this year's Edinburgh Festival.

It is asking a lot of performers whose natural environment is the upstairs room at a pub within touching distance of a crowd of out of their mind humour groups to stand up on a stage, a sober, sensible, early evening audience slumped in leather armchairs and subdued by the sepulchral environment. But these men and women are pros and anyone wanting a safe, sanitised, introduction to stand up comedy has until Sunday to take a peek.

There are three shows on offer. *Struck Off & Die* features a couple of young doctors, Phil Hammond and Tony Gardner, who attempt to totally eliminate any lingering public confidence in the National Health Service. The propaganda is relentless but their passion and commitment can't be faulted. They represent the political heart of stand up comedy which so often gets in the way of the jokes.

For good natured humour much better go for Victor & Barry who at 7.15 every evening are in the *Struck Off & Die* double act which stretches back to the Weston Brothers. Byletcream and cravated they bring the latest gossip from the Edinburgh Amateur Theatrical Society whose productions are always more ambitious than the talent available. A refined and precious Scottish accent, plus a genius for letting the devious minds of the audience make outrageous connections, ensure that an evening with Victor and Barry is a cosy, and gently escapist.

The 9.15 spot on Thursday and Saturday is taken by Jack Dee, a more restrained performer. His cool stare and dead pan delivery make him the leader of the "miserable bastards" school of comedians. In practice he does not hate everything - just supermarkets, trains, and motorways. He gives a gentle, modernist, monologue on modern life, very English and with good natured observations on the lines of "why do parents take kids to the supermarket to snack them".

Dee almost won the top Perrier award this year. He was tipped by Frank Skinner who has done his stint at the Purcell Room but who is working his way around the country. Skinner is a total contrast - aggressive, scabrous, dominating, relying on a cheeky smile to get away with outrageously explicit fantasies. He was a brave choice and can only be seen in his true stand up environment, one hand supporting a whisky, the other, a chaser.

Antony Thorncroft

CINEMA

Marlowe with a camp gloss

EDWARD II
Derek Jarman
CITY SLICKERS
Ron Underwood
DOC HOLLYWOOD
Michael Caton-Jones
MANNEQUIN ON THE MOVE
Stewart Raffill
THE RESCUERS DOWN UNDER
Hendel Baty and Mike Gabriel

"It's Marlowe improved" announced director Derek Jarman after the Edinburgh Film Festival premiere of *Edward II*. "It's a better ending", he added, as a dozen Eng Lit professors in the audience were already reaching for their smelling salts.

First sight for sore eyes: two male men grappling on a bed as the king's lover Gaveston, fully-dressed in foreground, ponders his future. Next eyelid and earful: Edward himself (Steve Waddington) in verbal conflict with rebellious Mortimer (Nigel Terry), sporting a Sandhurst accent and accompanied by braying fox-hunting chums. Additional shocks to the system: a scheming Queen Isabella (Tilda Swinton) who sports a new modern-dress outfit for each scene, as if Joan Collins has blown in from *Dynasty*; Edward parting from Gaveston under a showbiz spotlight as Annie Lennox sings Cole Porter's "Every time we say goodbye"; and a gay rights finale with slogan-splashed banners and T-shirts.

Ever since Marcel Duchamp painted his moustachioed Mona Lisa, it has been "Do your own thing" season for today's artists. In a crumbly classic rite for renovation. Since he is also converting it into an alien art form, Jarman's impatient *à la majesté* seems justifiable. What question is not the attitude but the execution. The anachronisms and gay-culture appropriations, instead of providing an in-depth invigoration of the text, are like rouge and mascara applied to a corpse. Never mind that inert Marlowe stuff, Jarman seems to say, about medieval power struggles or the divine right of kings. Let us colour in the modernist gay cheek and hope

that today's filmgoers will file by the coffin and kiss the cadaver.

Like any Jarman film, this one is heretically heretical. The man who gave us nude Christian martyrs in *Sebastiane*, camp sailors dancing to "Stormy Weather" in *The Tempest* and Adam and Eve remade as Adam and Eve in *The Garden* was born with a rare share of rude courage. Unintimidated by years of schooling in sacred English texts, the gay film-maker who has gone public about his HIV-positive condition makes movies about life constantly renewing itself, not least on the compost heap of classroom cliché.

But Marlowe's play, while never a masterpiece, was always more than a tale of gay persecution. In giving one dimension of the work new life, Jarman allows the rest to look even more moribund than usual. When camp inspiration fails, the film falls back on RSC-style formula: the off-white box set with rough-plastered walls, the non-essential blank verse delivered like a grocery order, the crowd scenes modelled after Wapping or Gay Pride week. At its tiff

best *Edward II* is deftly re-embellished and acted, notably by Tilda Swinton as a tartly swishing Queen. At its worst it looks like an act of jaded restlessness by an artist who cannot find quite enough in this ancient artwork creatively to subvert.

City Slickers, soon after completion must have been held at an angle by a careless studio executive so that the jokes all slid towards the film's beginning. For 30 minutes we chortle happily as Billy Crystal and friends Daniel Stern and Bruno Kirby crack jokes about life, sex and middle age. All are married, all are nearing 40 and all long to flee New York for a last man-only fling. "Go and find your smile," says Crystal's obliging wife. And lo! Off go the trio on a dude cattle drive, where they find their smiles even as we are losing ours.

The cattle drive begins well, with trail boss Jack Palance striking mavericks on his cheek and cracking the meanest grin in the West, while Crystal complains "This wasn't in the brochure" when he has to hand-deliver a messy calf. But the calf survives to become the movie's cuteness epicentre as we thunder on into lessons about love, friendship, animal liberation and "finding oneself."

It is a time-honoured Andrew maxim that when a film talks about finding oneself it has already lost itself. *City Slickers* is like one of those schoolmasters who begin by jollying you up with jokes and then bring on the heavy stuff about hypotenuses or St Thomas Aquinas. Director Ron Underwood and writers Babaloo Mandel and Lowell Ganz (Parenthood) introduce Billy Crystal's hero as a blithe and gifted wisecracker. (His Ages

of Man speech to a goggle-eyed school class is a stand-up classic.) Then, once in the saddle, they turn him into a babyfaced John Wayne, lassoing the hell out of strays, jumping into rapids, and sparing a tear for Norman the calf.

The film has made \$120m in America, which shows that it has something for everyone. Unfortunately that "everyone" should arrive in two separate sittings. Laughter-lovers first, sentimentalists second.

City life is bad for the nerves, injurious to the health and morally corrupting. This is why everyone in the film industry lives in a city. Los Angeles, and makes films about why they shouldn't. In *Doc Hollywood* they waylay Dr Michael J. Fox en route to Beverly Hills and strand him in the Deep South. Washington-based Dr Fox is driving west to become a plastic surgeon to the stars when he violates a picket fence with his sports car. He is ordered to do 30 hours public service as a local GP.

The place is "Grady," South Carolina: population, 20 persons and a pig. This is very good for Fox's soul, even though I have studied a map and cannot work out why he is in South Carolina while driving from Washington to L.A. Probably British director Michael Caton-Jones lost his sense of direction during *Memphis Belle*, all that flying over Germany they shouldn't. In *Doc Hollywood* he assumes that in Capra-land, which is where we are, compass points are immaterial.

What we need and get is a place of imbecile enchantment, bearded with Spanish moss and inhabited by familiar character actors we cannot quite name. We also need friendship, comedy, love (Julie Warner as



Heroically heretical: Tilda Swinton in Derek Jarman's 'Edward II'

a pretty ambulance-driver), wisdom (Barnard Hughes as the dying older Doc) and animal liberation (the pig). All these are in the engaging *Doc Hollywood*, plus the small but perfectly skilled Mr Fox whose boyish turn-on-a-sixpence reactions are a delight to see even as he himself turns 30.

Of the week's other films, both aiming for comic enchantment, one grazes the target, the other misses completely and endangers spectators. The miss is *Mannequin On The Move*, which you should stand well clear of in case its blithering tale of a boy, a window dummy and an ancient legend does you injury.

The Rescuers Down Under is an animated feature from Dis-

ney, rushing two international-rescue rodents to Australia to save a small boy from a vicious farmer (voice of George C. Scott). On hand: a funny salesman, a funny koala and John Candy voicing a funny albatross. Bright and fairly bubbling, though the Aussie landscape is austere on the colour palette.

Tough on the coffee table is the annual London Film Festival booklet. This worthy event is once more approaching - dates, November 6-21 - and we shall update you as the celluloid unspools. The booklet names the usual million or so films, half of which should never have been allowed to escape their cans. But there are masterworks, minor and

major, about. Worth early consideration, Mike Figgis's *Liebestraum*, shadow-wreathed thriller from the director of *Internal Affairs*; *The 600 Days Of Sedo*, gripping Italian documentary about the last months of Mussolini; *Volere Volare*, Maurizio Nichetti's fantasy comedy about a man who becomes a cartoon; Lars Von Trier's *Europa*, blazingly inventive war fable from Denmark; Jacques Rivette's Cannes-honoured *La Belle Noiseuse*, the best film about an artist in recent memory; and from China two films heralding a new national cinema, Zhang Yimou's *Raise The Red Lantern* and Chen Kaige's *Life On A String*.

Nigel Andrews

Little Eyolf

ORANGE TREE THEATRE, RICHMOND

The lesser known works of Henrik Ibsen have been the theatrical rediscovery of the year. After *Brand* at the Aldwych and the Royal Shakespeare Company's production of *The Pretenders*, we now have *Little Eyolf* at the delightful Orange Tree Theatre in Richmond.

Eyolf is in many ways the best of the lot. After this production, directed by Sam Walton, it should no longer be considered one of the minor works. It is up with *Hedda Gabler* at the top of the Ibsen league. The piece reads badly, which possibly explains why it is so seldom performed. One went to see it full of foreboding, fearing heavy Nordic pathos without compensating reward. It is not like that at all. At times it is even witty.

Take, for instance, the wonderful performance by Sheila Burrell as the Rat Wife, the woman who in the tradition of the Pied Piper lures away the rats with the assistance of a dog. "I used to lure myself," says Ms Burrell in an unforgettable way. "What did you lure?" "Me-n," she says, dragging out the delivery as if to suggest that she did it in multitudes.

The play is also quite cheerful. The engineer who fails to get his girl is told by her that he is very persistent. "You have to be, to be a real builder," he replies lightly. On being rejected, he does not go off and jump in the fjord.

If you normally think of Ibsen as fatalist and full of doom, you may be in for a surprise at the end. It is the dialogue, and the ironies within it, that dominate. When you recollect the piece as a whole, you will see that every sentence has been telling you something about what will unfold. *Eyolf*, when directed like this, is a very subtle play.

Another woman runs Rita close. She is Jane



Leslee Udwin and David Rintoul

Arden as Asta Allmers, the presumed sister-in-law who turns out not to be a blood relation at all. Given the strength of the women's parts, it is brave of David Rintoul to put in an appearance as the husband and typical Ibsen man, an intellectual longing for higher things.

Rintoul does as well as can be expected in the circumstances, but this is a woman's play. There are other delights. The relationship between Alfred Allmers, the husband, and the woman he believes is his half-sister, seems so like that between William and Dorothy Wordsworth that Ibsen must have known a lot about the Lake District. There is also a background of social poverty that provides much wider dimensions to the play. The background is seldom intrusive, though when it is, it is fatal. It is always there. This is a play that has to be seen.

Malcolm Rutherford

Happy Families

TOWER THEATRE, N1

The massed membership of the Little Theatre Guild has embarked on a project that must rate, logistically at least, as the most ambitious of its kind: 49 amateur companies in Britain (plus one in Israel) are performing the same play for a week after a substantial, and imaginative, sponsorship by British Telecom. The intention is to give a similar commission to a different playwright every two years.

First in is John Godber, an ex-actor and comedy poplar whose directorship of Hull Truck has spawned a new style of sporting comedy in which rugby (*Up 'n' Under*), judo (*Blood, Sweat and Tears*) or skiing (*On the Piste*) are worked into skilful but undemanding reflections of everyday life. He has responded to a sadly second-rate memory play, charting his own progress from 11-plus failure to MA, via scraps with the school bully, caravanning holidays - anecdotes shabbily designed to depict the progress of a working-class.

The setting is the Taylor household, where the young John grows up on a messy plant tended by his joke-cracking father, mother, and an extended family whose members illustrate the lovable foibles of family life. To some extent the weakness of the play reflects Godber's desire to cater to all tastes, all ages and all accents. His characters are simple line drawings to be shaded with local colour; they recount rather than act

out, most of the dramas of John's life. But there is also a deeply reactionary streak running through the piece, which confuses the focus and compromises the vision.

John is representative of the thirty-something generation; the chronology of his life is carefully plotted, from 11-plus in 1967, placing him at the end of the grammar school era. But Godber seals his characters in an airtight box of a play: instead of rock from the 1970s, the story is framed by the crackling crooning of '30s records.

This is Dennis Potter territory, which establishes an emotional and cultural heart in the grandparents' generation, as if Godber subscribed to the sentimental values of the good old days, even as he is illustrating his own alienation from them. How familiar this sentimental popycock is. How one longs for some sign of ambivalence in Godber's outlook; for some complexity in his writing, for jokes which challenge, rather than confirm, the status quo.

The set is eloquently backed by a collection of picture frames, offering an opportunity for abstraction which as a professional director, Harry Landis, proceeds to ignore. The acting is excellent, with outbursts of extreme technical difficulty, though the result is reduced to the level of a play. Nearly every one of the *Kammerkonzert* winds gets a spotlight of its own, and all their solo moments bespeak no less acute appreciation of Berg's drift than the principal solos by Gidon Kremer (rapt, elevated, poignant), and the pianist Oleg Maisenberg, (by turns shyly intimate and spikily effective, always intelli-

Alban Berg

ROYAL FESTIVAL HALL

Though there is to be a BBC "Berg festival" in January - everything but the two operas - Tuesday's Philharmonia concert amounted to far more than an appetiser. Berg was only 60 when he died, and he composed slowly and scrupulously. With the *Three Pieces for Orchestra* (1913-23), the *Chamber Concerto* (1925) with solo violin and piano and the *Violin Concerto* (1935: his last completed work) this concert presented his whole oeuvre for orchestra without repeats.

Pierre Boulez was to have conducted, but the young Finn Esa-Pekka Salonen, who replaced him, made his own vivid mark. The *Kammerkonzert* came first, out of chronological order, for it is not only the toughest nut in Berg but one that makes half a concert by itself - at least when the almost-full repeat of the final Rondo is observed, as it was (satisfyingly) here. The "chamber" orchestra of 13 winds was supplied from Boulez's seasoned, sensitive Ensemble InterContemporain. After the interval, the Philharmonia trooped on for the *Three Pieces* in great numbers, briskly reduced for the Violin Concerto as conclusion.

Nearly every one of the *Kammerkonzert* winds gets a spotlight of its own, and all their solo moments bespeak no less acute appreciation of Berg's drift than the principal solos by Gidon Kremer (rapt, elevated, poignant), and the pianist Oleg Maisenberg, (by turns shyly intimate and spikily effective, always intelli-

gent). Nothing was allowed to sound like mere note-spinning; the result was taut with musical muscle. Also pretty astringent: for Berg provided less of a softening harmonic halo here than usual, perhaps because the Concerto was planned as a 50th-birthday present for his stern master Schoenberg.

With familiarity, phrase upon atonal phrase in the *Kammerkonzert* discloses an urgent expressive intent. The *Three Pieces* for Orchestra offer no less on their huge orchestral canvas, but the sheer din often conceals the fact. Salonen did wonders to clarify the texture, and thereby the message - Mahlerian struggles in the Prelude, ironic Mahlerian twists in the "Reigen" middle movement, explosive desperation in the *Marsch*. All of it was lyrically charged, so potentially as to make one hear more embryonic *Wozzeck* in it than ever before.

In the Violin Concerto Kremer's playing was exemplary, even chaste, the better to expose the elegiac burden of the music. He made nothing subtle of the extreme technical difficulties, though he resolved them with sovereign ease. The result was uncluttered and uncommonly moving, with the conductor's well-measured support. When Salonen learns to allow Berg's phrase-ends their gentle fades (sedulously marked in the score, but often ignored here), he will be a really distinguished exponent of the composer.

David Murray

INTERNATIONAL ARTS GUIDE TODAY'S EVENTS

AMSTERDAM

Concertgebouw 20.15 Jan Stulen conducts the Netherlands Radio Symphony Orchestra in a programme featuring Midori and Maita Haimovitz as soloists. In the Kleine Zaal, the Takacs Quartet plays chamber music by Mozart, Bartok and Schubert, with Miklos Perenyi clarinet, also Sat. Tomorrow, Jean-Yves Thibaudet plays Franck's *Symphonic Variations* and Liszt's *Totentanz*. Sat: Handel's *Messiah*. Sun: Shura Cherkassky recital (8718 345). Beurs van Berlage 20.15 Ronald Brautigam plays Bartok's Third Piano Concerto with the Netherlands Philharmonic Orchestra, repeated tomorrow. Sun at 14.15: piano recital by Vladimir Ovrchinnikov (8270 466). Muziektheater 20.00 Alberto Zedda conducts 11 barbers of Stigviglia, also Sat. Tomorrow and Sun: Dutch National Ballet (6255 455/credit card bookings 8211 211).

BERLIN

Komische Oper 19.00 Joachim Wittel conducts Harry Kupfer's production of *Coeli In Tutte*, with Magda Nador as Fioridigli and

Werner Hasseleu as Don Alfonso. Tomorrow: Cav and Pag. Sat: premiere of new opera by Georg Katzer. Sun: Swan Lake (East Berlin 2292 555).

Deutsche Oper 19.30 Stefan Soltesz conducts *Il Trovatore* with cast led by Rosalind Plowright, Leo Nucci and Giorgio Lamberti. Tomorrow: Wolfgang Rihm's *Oedipus*. Sat: Stravinsky ballets by Balanchine and Béjart. Sun: Lohengrin with Gwyneth Jones, John Tomlinson, Peter Seifert, Eikele-Hoffmann and Eve Johansson (West Berlin 3410 249).

Schauspielhaus 20.00 Mozart's *Der Schauspieler* directed by Alfred Kirchner, in a co-production between RIAS and the Deutsche Oper. Runs till Nov 26, with next performance on Tues (West Berlin 7851 515). Schauspielhaus 20.00 John Nelson conducts the Berlin Staatskapelle in music by Brahms and Rakhmaninov (East Berlin 2272 261). Philharmonie Kammermusiksaal 20.00 Jeffrey Tate conducts the Berlin Philharmonic Orchestra in music by Britten, Haydn and Schoenberg, also tomorrow and Sat (West Berlin 2614 383).

BIRMINGHAM

Symphony Hall 19.30 Alfred Brendel plays Beethoven's First and Fourth Piano Concertos with the City of Birmingham Symphony Orchestra under Simon Rattle, who also conducts Schoenberg's *Variations for Orchestra*. Repeated tomorrow at London's Barbican Centre (021-212 3333). National Indoor Arena From tomorrow till Oct 27, there are daily performances of Vittorio Rossi's

production of *Aida*, with casts including Grace Bumbury, Ghana Dimitrova, Giorgio Lamberti and Ingrid Wixell (021-782 0000).

HAMBURG

Staatsoper 19.00 Gerd Albrecht conducts Tony Palmer's new production of Simon Boccanegra, with Bernd Weik in the title role. Yevgeny Nesterenko as Fiesco and Maria Guleghina as Amelia. Tomorrow: *Windfall* by Mozart, ballet. Sat: *Il Trovatore* and *Eve Johansson* (West Berlin 3410 249). Parsifal (S1555). Deutsches Schauspielhaus 19.30 Shakespeare's *Romeo and Juliet* directed by Michael Bogdanov, also tomorrow. Sat: *The Tempest* (248713).

LONDON

Covent Garden 17.00 Bernard Haitink conducts Götz Friedrich's production of *Götterdämmerung*, with Gwyneth Jones as Brünnhilde, Rene Kollo as Siegfried, John Tomlinson as Hagen and Eidehard Wlaschich as Alberich. Sat: *Rigoletto* (071-240 1068). Royal Festival Hall 19.30 Vladimir Ashkenazy conducts the Royal Philharmonic Orchestra in Mendelssohn's *overture A Midsummer Night's Dream*, Elgar's *Fallstaff* and Strauss' *Ein Heldenleben*. Tomorrow: Young Musicians Symphony Orchestra plays Mahler's Second Symphony. Sat in QEH: Nicholas Cleobury conducts a concert performance of *The Olympians* (1949), part of the Sir Arthur Bliss centenary celebrations. Sunday's programme includes a concert by the Atlanta

Symphony Orchestra, a recital by Rafael Orozco and the final of the 1991 BP Peter Pears Award (071-928 8000).

Barbican 19.45 Michael Tilson Thomas conducts the London Symphony Orchestra and Chorus in a tribute to Leonard Bernstein, with a programme including the *Chichester Psalms* and *Symphonic Dances* from *West Side Story*. Tomorrow: Alfred Brendel plays Beethoven's Piano Concertos 1 and 4, part of a Beethoven Piano Concerto cycle with the CBSO under Simon Rattle, continuing for the next two Fridays. Sat: Radu Lupu plays Mozart with the ECO under Colin Davis (071-638 8891). Coliseum 19.30 The Mikado, also Sat. Tomorrow: La bohème (071-936 3161).

THEATRE

The Revenger Comedies Parts 1 and 2: Joanna Lumley and Griff Rhys Jones head the cast in Alan Ayckbourn's new two-part dark comedy, which follows the lives of two strangers who meet on a bridge just before intending to commit suicide. Ayckbourn directs. The two parts are played on consecutive nights. On Wed and Sat, Part 1 is played in the afternoon, Part 2 in the evening (Strand 071-240 8500). Tartuffe: Paul Edlington, John Sessions and Felicity Kendal star in this Peter Hall Company production of Moliere's comic tale. Currently previewing, Press night next Tues (Playhouse 071-839 4401). Beckett: Robert Lindsay and Derek Jacobi, as the king and Beckett, star in Elijah Moshinsky's production of Anouilh's play, using a vernacular translation by Jeremy Sams (Theatre Royal, Haymarket 071-830 8800).

Waiting for Godot: Samuel Beckett's famous non-story stars Rik Mayall, Adrian Edmondson and Christopher Ryan. Directed by Les Blair (Queen's 071-484 5040). For ticket information about all West End shows, phone Theatreline from anywhere in the UK: Plays 0836 430959 Musicals 0836 430960 Comedies 0836 430961 Thrillers 0836 430962.

NEW YORK

Avery Fisher Hall 20.00 Kurt Masur conducts the New York Philharmonic Orchestra in Dvorak's New World Symphony and Schnittke's First Cello Concerto, with Natalia Gutman. Repeated tomorrow, Sat and Tues. Sun at 15.00: Lorin Maazel conducts the Pittsburgh Symphony Orchestra in Dvorak's Seventh Symphony and Tchaikovsky's First Piano Concerto, with Vladimir Viardo. Sun at 19.30: James Galway recital (875 5030).

Carnegie Hall 20.00 Murray Perahia gives his only New York recital this season. Tomorrow: Lorin Maazel conducts the Pittsburgh Symphony Orchestra in Sibelius' Finlandia and the Second and Seventh Symphonies. Sun at 15.00: Rostropovich conducts the National Symphony Orchestra. Mon: Mozart chamber music with Arleen Auger, Murray Perahia and the Vermeer Quartet (247 7800). Metropolitan Opera 20.00 Thomas Fulton conducts *Un ballo in maschera*, with a cast led by Peter Dvorský, Sumi Jo and Stefania Toczyńska. Tomorrow: *La fanciulla del West*. Sat matinee: Don Giovanni. Sat evening: Die Zauberflöte (362 6000). New York State Theater 20.00

Christopher Keene conducts Rhoda Levine's production of B.A. Zimmermann's *Die Soldaten*, with Lisa Saffer as Marie. Tomorrow: Loesser's 1956 musical *The Most Happy Fella*, with Louis Quilico. Sat: American premiere of *The Mother of Three Sons*, dance opera conceived and directed by Bill Jones, with music by Leroy Jenkins (870 5570).

PARIS

Palais Garnier 19.30 Gala d'Etoiles: the principal dancers of the Paris Opéra Ballet take part in an evening of extracts from classical and modern repertory. Repeated tomorrow and Sat. Next week: Béjart Ballet Lausanne (4017 3535). Opéra Bastille 19.30 Myung-whun Chung conducts Jean-Pierre Miquel's production of *Idomeneo*, with a cast led by Keith Lewis, Sylvia MacNair and Carol Vaness. Repeated on Sat (4001 1818). Théâtre des Champs-Élysées 20.30 Eilahu Inbal conducts the Orchestre National de France in Mahler's Ninth Symphony. (4720 3637).

VIENNA

Volkstheater 19.00 Death in Vienna: Maurice Béjart's new dance work performed by Béjart Ballet Lausanne, music by Mozart. Also tomorrow, Sat and Sun (51444 3318). Konzerthaus 19.30 Rafael Frühbeck de Burgos conducts the Vienna Symphony Orchestra in music by Mozart, Takemitsu, Haydn and Bach/Schoenberg. Tomorrow and Sat: the Ensemble InterContemporain gives the opening concert of the 1991 Wien Modern contemporary music festival (7124 6660).

European Cable and Satellite Business TV

(all times CET)

MONDAY TO FRIDAY
Europeport
0600-0630 International Business
1000-1200 Business Day
2000-2330 World Business Today
A joint FT/CNN production with a review of business stories
2300-2330 World Business Today
0100-0130 Moneyline

SUPERCHANNEL
2130-2200 (Tues) East Europe Report - weekly financial report from FTTV
2130-2200 (Wed) FT Business Weekly - the latest round-up of business news with James Bellini and Debbie Middleton
2130-2200 (Thurs) Talking Heads
Sky News
1200 International Business Report
1130, 1730, 2130, 0430, 0630 (Thurs) FT Business Weekly

SATURDAY
CNN
0730-0800 Moneyline
0900-0930 World Business This Week - a joint FT/CNN production
1540-1610 Moneyweek
1900-1930 World Business This Week
2110-2140 Your Money

SUNDAY
Superchannel
1900-1930 FT Business Weekly
Sky News
1230, 1530, 2030, 0030, 0230 FT Business Weekly
CNN
0710-0740 Moneyweek
1340-1400 Inside Business
1540-1610 Moneyweek
1900-1930 World Business This Week
1940-2000 Inside Business

FINANCIAL TIMES

NUMBER ONE SOUTHWARK BRIDGE, LONDON SE1 7HL
Telephone: 071-873 3000 Telex: 922186 Fax: 071-407 5700

Thursday October 17 1991

Where next in broadcasting

AT ITS GESTATION, the 1990 Broadcasting Bill was considered a revolutionary text. As enacted, it was anything but subversive — a tribute to the lobbying skills of broadcasters and the fact that most British people, unlike most Conservative MPs, think Britain has pretty good television.

Behind the cries of pain and joy at yesterday's franchise awards, this evolutionary regime was plainly visible. True, four franchise holders have lost their crowns, but these have gone, without exception, to accomplished television professionals. As a result, the list of shareholders in the ITV system has hardly changed. Channel 4, now free to sell its own advertising, looks reasonably secure, as does the main counterweight to the BBC newsroom, Independent Television News.

On the regulatory side, the Independent Television Commission has replaced the Independent Broadcasting Authority and although it has fewer specific scheduling powers than its predecessor, it still has a duty to require programmes of quality and diversity and the power to revoke licences where duty goes unobserved.

Financially, there has been much talk that the auction process has lured the industry into pleading revenues it will not have. Overall, however, the net additional revenue outflow under the new system, put by the ITC at \$40m a year, looks manageable, although it is spread unequally between those, like Carlton, which successfully bid low, and those, like Carlton, that successfully bid high. Broadcast prices in the auction would have diminished this problem.

Those inclined to weep for the dispossessed should also remember that the franchise system has only been necessary because Britain has a highly regulated commercial TV industry, in which regional monopolies are granted. Because normal market forces do not apply, either to promote efficiency or to permit changes of ownership, artificial mechanisms are necessary. It is to be hoped that during the next 10-year cycle, the ITC really will allow a much freer market in mergers and acquisitions; it ought not to be necessary to repeat the kind of everything-up-for-grabs auction which ended yesterday.

Wider lens

Nor does the re-landscaping of broadcasting, as undertaken by Capability Thatcher, look any more dramatic from a wider lens. Apart from a modest deregulation of the ITV system, provision has been made for the emergence of satellite and cable TV, and most surprising of all, the BBC is striding into the 1990s with an index-linked income, having recently expanded into a new radio network and a television version of the World Service.

And yet reform there will have to be: the spur behind the original bill continues to prick. A fifth, almost nationwide, terrestrial television licence is due for auction by 1993; after a shaky start, satellite TV has established itself in 1.7m

Advise, consent

IT IS the constitutional duty of the president of the United States to propose nominees to high public office and of the Senate to advise and consent. With powers divided between executive, legislative and judiciary, it is a system which has served the country very well for over 200 years, even if the Founding Fathers did not necessarily envisage the politicisation of the Supreme Court.

Its great merit is its transparency; it is not foolproof — no system is — but it has blocked more charlatans than it has admitted its potential weakness, dramatically illustrated in recent days, is that the process is liable to excess and political manipulation. The question, very much on Washington's mind, is whether the system needs changing.

The answer must surely be in the negative, with one proviso. This is that both president and Senate show themselves able to rise above narrow partisan or ideological conviction in proposing and considering nominees, especially for the Supreme Court, on which justices sit for life. It may be natural for a president to choose someone who shares his values and natural for the Senate, if controlled by the other party, instinctively to raise questions but there should be limits to this process.

The cases of Judge Clarence Thomas and Mr Robert Bork, rejected in 1987, show the president and Senate at their worst. Mr Bush proposed Judge Thomas not because of

homes; and with the arrival in force in Britain's cable TV industry of North American telecommunications companies, it looks as if that business could steam from the doldrums as the economy strengthens. More TV competitors must mean less regulation.

Nor is there only a reactive case for change. It is clear that viewers want a greater diversity of services and it is desirable on business as well as political and cultural grounds that there should be as little regulation by politicians and their servants as possible. In industrial terms, Britain has a fragmented broadcasting industry, in a world increasingly dominated by foreign giants, several of whom are based in Europe and are now free to enter UK terrestrial broadcasting. It is also essential to plan carefully the future of the BBC, that unwieldy but prized institution whose royal charter expires in 1995, and which cannot stand forever on the crumbling rock of a tax on the ownership of television sets.

Piecemeal view

It is unfortunate that these matters tend to be considered piecemeal. Thus, every five years or so, we have a debate about the ITV system, followed by a franchise round. Then we have a debate about the BBC, usually accompanied by a public inquiry of the kind Labour has already promised if it wins the election. Satellite is not really debated at all, since the government appears content to allow it to play by completely different rules — non-Euro-protected ownership, for example, is possible in satellite, but not in terrestrial TV.

Through this thicket, two primary issues struggle for elucidation: the future of public service broadcasting, and the need for an appropriate framework for the ownership of both print and broadcasting, designed to strike the right balance between cultural, regional and political diversity on the one hand and industrial efficiency on the other.

It would thus be short-sighted if the next phase of the broadcasting debate became "the BBC debate"; it may well be desirable to spread public funds for broadcasting more broadly than to a single corporation. Perhaps a single TV regulator is required, rather than the two-headed monster of the ITC and the BBC board of governors, with its kash of whips, such as the Broadcasting Standards Council. Equally, the issue of BBC funding is bound to raise again questions about the size of the advertising and sponsorship pool. Today, all of these matters must also be considered in the context of a European Community policy which smacks unhealthily of a fortress Europe mentality.

It is doubtful that another commission of inquiry is needed to shed light on these matters. What will be required, after the election, is a government enlightened enough to build a single framework of regulation and funding for an ever more diverse and international broadcasting industry.

It was as surreal as it was tawdry. But the political circus which surrounded this week's elevation of Judge Clarence Thomas to the US Supreme Court has at least highlighted a workplace issue — the sexual harassment of women — which is increasingly sensitive in North America, and is slowly becoming so in Europe.

Professor Anita Hill's allegations that Judge Thomas harassed her, whether true or not, have brought bubbling to the surface a well of anger among US women over their treatment by men at work.

Her graphic testimony before the Senate Judiciary Committee last week, and the countless "me, too" reminiscences by women, many of whom have revealed ugly incidents in their past for the first time over the past week.

Folls have backed up this anecdotal evidence that harassment is pervasive in the workplace. One conducted by the New York Times and CBS News found that four out of 10 women said they had encountered unwanted sexual advances or remarks from men they worked for, but few had reported them at the time.

But as the furor over the Thomas appointment ironically demonstrates, the US has gone further than most other nations in confronting the issue and seeking solutions. A succession of court judgments and federal government guidelines over the past decade have gone a considerable way towards defining what constitutes harassment — though this still remains a grey area. Employers know they lay themselves open to costly legal battles if they have not taken steps to combat the problem.

But while these measures may be a palliative, they have hardly eliminated the problem. This would require a much more fundamental revolution in social attitudes and the balance of power between the sexes. And it is moot whether the outcome of the Thomas hearings will help or hinder the position of women.

Three factors probably explain the relative progressive nature of the US in confronting sexual harassment. One is ideological. The country's belief in equality, though more honoured in theory than in practice, has been extended to specifically encompass minorities, notably through the 1964 Civil Rights Act.

The second is practical: the US is an extremely litigious society. The third is economic: over the past 20 years the number of women in the US workforce has soared from about 30m to more than 50m, and women now make up some 45 per cent of the labour force. This has both increased the potential for workplace harassment and enhanced the clout of women who complain.

Economic self-interest is likely to make both US and European companies more sensitive to the issue over the coming decade. For countries on both sides of the Atlantic are facing potential shortages of skilled workers, and will therefore rely even more on female labour.

It was in the 1970s, spurred by a sudden push of women into the workforce and the concomitant emergence of a women's movement, that sexual harassment began to emerge as a significant legal issue in the US. However, it touched few lives until the past decade, when two important rulings changed the landscape.

The first came in 1980 when the Equal Employment Opportunity Commission, a federal government agency which investigates bias at work, issued guidelines which stipulated that making sexual activity a condition of employment or promotion violated the 1964 act. The second was in 1986 when the Supreme Court upheld this assertion and also backed the commission's more controversial contention that the creation of a "hostile or abusive work environment" was also a violation of the act.

That, however, still leaves a large question-mark over what constitutes a hostile environment. Trying to force a subordinate into bed is clearly harassment, but is compelling a woman on her physical appearance? Or putting up pictures of nude women on factory walls? Or bombarding someone with love letters? Many social studies have shown that what a man may perceive as flattering, a woman is more likely to find offensive, degrading and threatening.

Two federal court decisions this year have gone some way to clarify the matter, for both stipulated that the yardstick for judging the issue was the reaction of a "reasonable" woman when confronted with the behaviour. Thus, a court in Florida upheld a female welder's complaint that a men's club atmosphere, complete with pornographic pin-ups, constituted harassment, while a California court made a similar ruling over a stream of unwanted love letters.

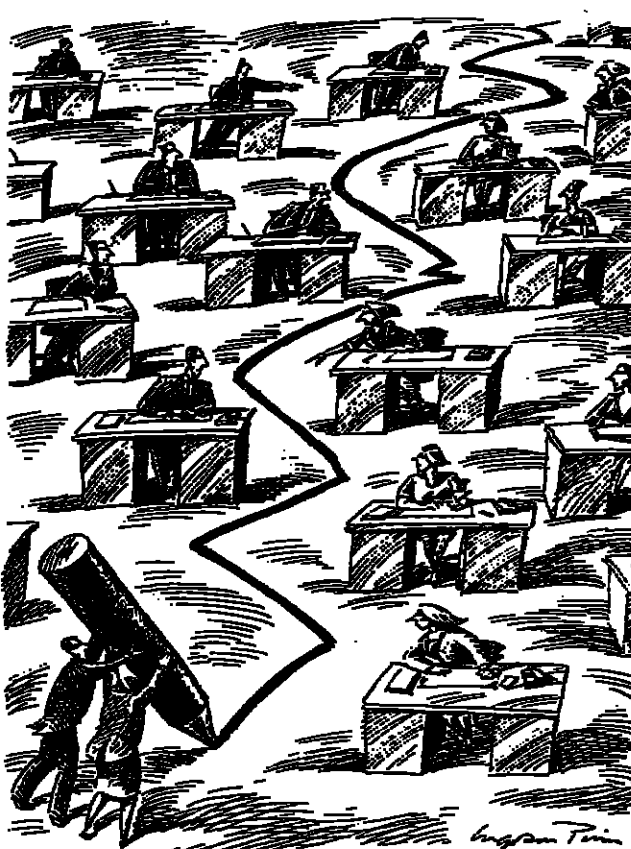
All this poses considerable challenges for employers, both in defining unacceptable behaviour and taking action when it arises. All big US companies as well as government departments have explicit policies condemning harassment in general terms, and clearly laid-down methods of dealing with complaints (including by-passing supervisors, who are often the cause of the problem). Managers are usually given training in handling grievances and workers are offered programmes to heighten awareness.

Some companies — almost certainly a minority — have gone substantially further. For example, Honeywell, the electronics controls manufacturer, has spelled out plainly what it regards as unacceptable — including catcalls, sexual jokes and repeatedly looking at a woman up and down. The company is so sensitive to the issue that it recently removed some tasteless nude photographs from an art exhibition at its headquarters.

Political union, of course. *Boilevair*: "Oh, I didn't know it was on tomorrow." *Lausenschlager*: "I am so sorry. Of course you should have been kept informed." It now looks obvious that the only people who knew about the negotiations were in the Elysée and the Chancellery's office in Bonn.

The German foreign office was aware of the deal, but had no part in it. Several senior diplomats confessed that although the telegram had lain on their desks over the weekend, they hadn't bothered to read it. And as for Germany's ministry of defence.

"Honestly, I can't tell you anything, because I don't know anything," a senior official there declared.

Sexual harassment is a highly sensitive issue, says Martin Dickson
Workplace advances

ual harassment began to emerge as a significant legal issue in the US. However, it touched few lives until the past decade, when two important rulings changed the landscape.

The first came in 1980 when the Equal Employment Opportunity Commission, a federal government agency which investigates bias at work, issued guidelines which stipulated that making sexual activity a condition of employment or promotion violated the 1964 act. The second was in 1986 when the Supreme Court upheld this assertion and also backed the commission's more controversial contention that the creation of a "hostile or abusive work environment" was also a violation of the act.

That, however, still leaves a large question-mark over what constitutes a hostile environment. Trying to force a subordinate into bed is clearly harassment, but is compelling a woman on her physical appearance? Or putting up pictures of nude women on factory walls? Or bombarding someone with love letters? Many social studies have shown that what a man may perceive as flattering, a woman is more likely to find offensive, degrading and threatening.

Two federal court decisions this year have gone some way to clarify the matter, for both stipulated that the yardstick for judging the issue was the reaction of a "reasonable" woman when confronted with the behaviour. Thus, a court in Florida upheld a female welder's complaint that a men's club atmosphere, complete with pornographic pin-ups, constituted harassment, while a California court made a similar ruling over a stream of unwanted love letters.

All this poses considerable challenges for employers, both in defining unacceptable behaviour and taking action when it arises. All big US companies as well as government departments have explicit policies condemning harassment in general terms, and clearly laid-down methods of dealing with complaints (including by-passing supervisors, who are often the cause of the problem). Managers are usually given training in handling grievances and workers are offered programmes to heighten awareness.

Some companies — almost certainly a minority — have gone substantially further. For example, Honeywell, the electronics controls manufacturer, has spelled out plainly what it regards as unacceptable — including catcalls, sexual jokes and repeatedly looking at a woman up and down. The company is so sensitive to the issue that it recently removed some tasteless nude photographs from an art exhibition at its headquarters.

Political union, of course. *Boilevair*: "Oh, I didn't know it was on tomorrow." *Lausenschlager*: "I am so sorry. Of course you should have been kept informed." It now looks obvious that the only people who knew about the negotiations were in the Elysée and the Chancellery's office in Bonn.

The German foreign office was aware of the deal, but had no part in it. Several senior diplomats confessed that although the telegram had lain on their desks over the weekend, they hadn't bothered to read it. And as for Germany's ministry of defence.

"Honestly, I can't tell you anything, because I don't know anything," a senior official there declared.

The German foreign office was aware of the deal, but had no part in it. Several senior diplomats confessed that although the telegram had lain on their desks over the weekend, they hadn't bothered to read it. And as for Germany's ministry of defence.

"Honestly, I can't tell you anything, because I don't know anything," a senior official there declared.

The German foreign office was aware of the deal, but had no part in it. Several senior diplomats confessed that although the telegram had lain on their desks over the weekend, they hadn't bothered to read it. And as for Germany's ministry of defence.

"Honestly, I can't tell you anything, because I don't know anything," a senior official there declared.

On Pont, the chemicals group, has not only put 65,000 of its 100,000 US employees through voluntary workshops but also runs a confidential "hot-line" which women can use to air grievances if they are worried about using more normal channels.

Ms Faith Wohl, the Du Pont official responsible for the programme, says while it has brought to light more cases of harassment than before, it has also reduced the number of women taking their grievances to the courts. She adds that women are becoming increasingly vocal about the action they want companies to take: a few years ago they wanted the harassment to stop; now they are more likely to say: "I want him out of here."

Women seeking compensation outside the corporate framework can either file a suit themselves — usually naming both the man involved and the company as co-defendants — or take the case to the employment commission, which will pursue the matter under the 1964 act. Complaints filed with the commission rose from 2,661 in 1981 to 5,694 last year, but this represents only the tiny tip of an iceberg. Many lawyers advise their clients to by-pass the agency, either because it takes action in so few cases or because damages awarded under the 1964 act are limited to back-pay and reinstatement in a job.

Ms Judith Viadeck, a New York lawyer who specialises in harassment cases, also points out that for all corporate America's fine words, it is often the victim of a harassment case, rather than the perpetrator, who ends up leaving the company.

"Until employers act in a way that makes it clear they mean business, and employment will be terminated if someone engages in this kind of conduct, it will continue to happen and women will continue to be victims," she says.

It will also continue because women remain frightened to allege harassment for fear of being cast as a trouble-maker or a sexual adventuress who has encouraged male advances. They also face formidable barriers in proving their case, for as the Thomas affair has shown, the issue often boils down to his word against hers.

The fact that the all-male Senate Judiciary Committee did not fully investigate Prof Hill's allegations until it was forced by a burst of female outrage — will have reinforced the view of many US women that the dominant male power structure simply does not comprehend the issue as a serious one.

Furthermore, the barrage of character assassination fired against Prof Hill — who was accused in the congressional hearings not only of lying, but of being a woman scorned, a fantasist and a ruthless careerist — shows why many women simply do not think harassment complaints worth the trouble they cause.

To this extent, the Thomas hearings may prove a setback for the anti-harassment cause. On the other hand, the airing of the issue in such a public manner can only heighten awareness among men of the perils they run; and among women of the fact that the problem can be treated seriously, and is more common than many imagined.

BOOK REVIEW

Outrage in Washington

SCANDAL: THE CULTURE OF MISTRUST IN AMERICAN POLITICS
By Suzanne Garment
Time Books/Random House, \$23

journalist, in 1965.

She concentrates, however, on the Carter and Reagan presidencies, and on the machinery that evolved for the mass production of scandal: investigative lobby groups, congressional committees, independent counsel and publicity-seeking prosecutors.

In the process, she makes it clear that the Thomas hearings were nothing new. Congressional committees have a long history of looking for dirt on nominees' pasts, as they do of transforming their proceedings into kangaroo courts with none of the protection "normally" afforded to defendants and witnesses in a trial.

Indeed, the American Bar Association set up a subcommittee to investigate congressional investigations, and came up with a set of model rules, largely ignored by Congress, designed to prevent abuses.

Mrs Garment's thesis is that all this muckraking is unrelated to any real rise in unethical behaviour, and has damaged government by discouraging able people from public service and by deterring officials from taking decisions that might stir up debate and so make them the target of a personal attack.

She shows little hope that the scandal machine might grind to a halt; too many people now have a vested interest in the business of scandal.

"We will stay mired in our current scandal trap until more people start saying that contempt for ordinary politics, an attitude we see underlying many of our current scandals, is a corruption even more dangerous than stealing money from the public till," she says.

Will the episode which ended on Tuesday night with the Senate's confirmation of Judge Thomas bring the sort of change in opinion Mrs Garment hopes for?

It may, in fact, do the reverse, for public outrage over the Senate's neglect of Prof Hill's original allegations — even among those who believed Judge Thomas — seems likely to open up the field of sexual harassment as a new arena for scandal-seekers.

The scandal machinery may have unseated Prof Hill's claims, but it was the reaction of men and especially women across the country which forced the reluctant Senate to conduct hearings into the charges.

But Judge Thomas's experience may well deter other judges, more qualified than he, from accepting a future nomination to the Supreme Court.

George Graham

OBSERVER

Brewer's froth

Whether or not Henry Ford said "History is bunk", a good many businesses seem to treat it as such these days if it suits their commercial interests. Take for example Scottish and Newcastle Breweries' latest marketing ploy for its bottled Newcastle Brown Ale.

In a link with the Royal Mail, an estimated weekly total of 12m letters posted in North-east England are to be franked with the slogan "100 years of brewing tradition", and the advertisement that will be sent to the recipients of the letters is the birth of Newcastle Brown's creator, Colonel James Porter.

Since the cost of having the plug circulating on millions of envelopes is under £2,000, the exercise certainly makes sense in marketing terms. But how about the historical sense of the slogan?

After all, the centenary is of Porter's birth. So unless he created the ale when he was the same age as Benetton's bloody baby, "100 years of brewing tradition" must be over the top. In fact, he had reached his mid-30s by the time he perfected it in 1827.

"I'm lost for words," said Sue Hannay, a brand manager for the ale, when the point was put to her.

A touch of artistic licence, perhaps? "Yes, I can't deny that," she confessed.

A touch of artistic licence, perhaps? "Yes, I can't deny that," she confessed.

A touch of artistic licence, perhaps? "Yes, I can't deny that," she confessed.

Nil carborundum

Observer's award for coolness under fire goes to the television crew filming share-trading at stockbroker County NatWest yesterday. The poor chaps were from Thames Television, whose corporate death sentence was announced over the Tannoy at 10am.

"They didn't really show any emotion," said a County stalwart. "They were just desperate to get good pictures of the dealers."

Professionalism to the end.

Secret weapon

Were professional diplomats, not to mention the military, kept in the dark about the negotiations leading to yesterday's Franco-German initiative for a European defence force?

A clue to the answer came in a conversation overheard at a Bonn party on Tuesday, which began when Hans-Werner Lautenschlager, EC affairs secretary in the German foreign office, asked French ambassador Serge Bolidevair: "Well, ambassador, are you ready for tomorrow's announcement?"

Bolidevair: "What announcement?" Lautenschlager: "The Franco-German initiative on



Squatter

political union, of course. *Boilevair*: "Oh, I didn't know it was on tomorrow." *Lausenschlager*: "I am so sorry. Of course you should have been kept informed." It now looks obvious that the only people who knew about the negotiations were in the Elysée and the Chancellery's office in Bonn.

The German foreign office was aware of the deal, but had no part in it. Several senior diplomats confessed that although the telegram had lain on their desks over the weekend, they hadn't bothered to read it. And as for Germany's ministry of defence.

"Honestly, I can't tell you anything, because I don't know anything," a senior official there declared.

The German foreign office was aware of the deal, but had no part in it. Several senior diplomats confessed that although the telegram had lain on their desks over the weekend, they hadn't bothered to read it. And as for Germany's ministry of defence.

"Honestly, I can't tell you anything, because I don't know anything," a senior official there declared.

sionally turns out notable figures: three Nobel prize winners in the past 14 years.

Professor Ronald Coase is the latest to have spent his early career crunching numbers for the CSO. Sir Richard Stone, best known for his work on the National Accounts and Nobel laureate in 1947, was recruited by the office's first director Sir Harry Campbell James Meade, who overlapped with Stone and Coase, won the prize in 1977.

Odd fellows

What have Australia's ex-prime ministers Malcolm Fraser and Gough Whitlam — veterans of the 1975 constitutional crisis — got in common? Not a lot, except mistrust of the Kerry Packer/Conrad Black bid for Australia's Fairfax newspaper empire.

Along with other heavyweights from all sides of the political spectrum they've signalled their concern in a letter to the flagship Fairfax newspaper. It is the surest sign to date that while the Packer/Black Touring consortium might have the most loot and management experience, it is still far from certain to win the day.

Resistance to Touring is based on widespread fears that, if it succeeded, there'd only be two big players in the Australian press: Packer and Rupert Murdoch. The latter controls 48 per cent of the local print media, Packer 19 per cent, and the Fairfax family 12 per cent. It is the stuff which fuels political nightmares. It also raises the question of why Canada's Black bid felt it necessary to throw in his lot with Packer. Couldn't he have found a local partner who would have caused less offence?

Good thinking

How do you create a European bond portfolio which exactly matches a client's requirements? EMU-nise it.

A TOUCH OF FRANCE

HÔTEL PLAZA
ATHÉNÉE
NEW YORKNumber One New York
Luxury Hotel

*Institutional Investor, 1990

37 East 64th Street,
between Madison and Park
New York, New York 10021

Reservations:

(212) 734-9100 or

1 (800) 447-8800

or Forte Hotels

1 (800) 223-5843

By Facsimile:

(212) 772-0958

or consult your

travel agent.

Forte Exclusive Hotels, Inc.
a member of
The Leading Hotels of the World

ECONOMIC VIEWPOINT

Massachusetts Ave
vs the shmooos

By Samuel Brittan

There is a mainstream eastern seaboard US view of international economics. Prof Paul Krugman of the Massachusetts Institute of Technology is one of its most distinguished exponents, and, after a period of apostasy, he has returned to the fold. He calls his beliefs the "Mass Ave" view of international economics, because its main strongholds are located in Washington in or near Massachusetts Avenue. The main Mass Ave preoccupation has been the twin US deficits: budget and balance of payments. Its main policy prescriptions have been tax increases and dollar depreciation. The main instruments prescribed for obtaining the depreciation are easy money and tight fiscal policy.

A shmoo is someone who doubts the need for frequent exchange-rate adjustments

On the surface, Mass Ave has had very little of what it desired, even though it has had a more sympathetic hearing under President Bush. The tax increases have been backdoor and modest. The budget deficit started to rise again after a much smaller reduction than Mass Ave recommended. Money

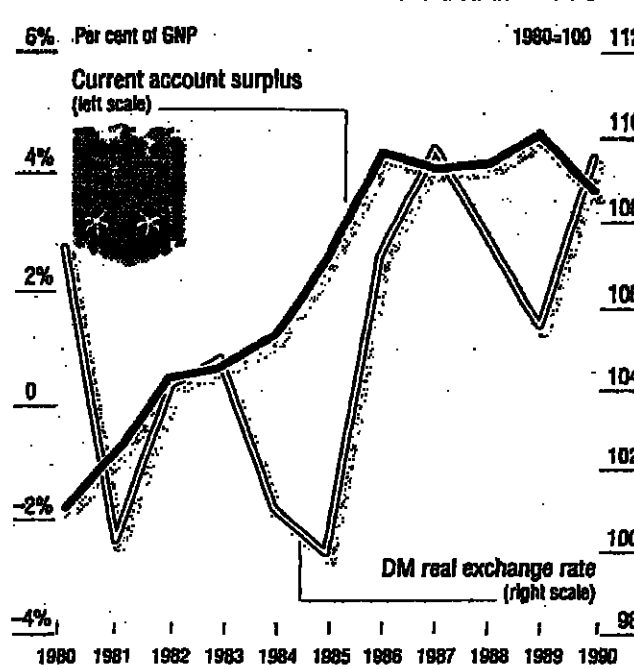
Krugman's contribution as a separate publication entitled *Has the Adjustment Process Worked?* He answers with a resounding yes. Ever more important in his eyes, the policy model has been vindicated.

He identifies two sets of opponents: the structuralists and the "shmooos". The structuralists are the sort of people who believe that the US - or almost any other country they analyse - has a deep-seated problem in relation to Japanese import penetration, which no feasible amount of currency depreciation or any other kind of financial or price-mechanism policy can cope. They peddle a sort of bogus profundity and their main remedy of "industrial policy" is difficult to distinguish from old-fashioned protection in modern dress. The structuralists enjoy a very good run in the correspondence columns of the *Financial Times*; may I just this week join with Krugman in dismissing them?

I have more sympathy with the shmooos. (The name has its origin in some totally different esoteric controversy.) A shmoo is someone who has doubts about the need for frequent exchange-rate adjustments and suspects that, not only western Europe, but the whole OECD world, forms an optimum currency area in which exchange-rate changes do more harm than good. As Michael Proulx wrote in his American column last Monday (after a similar conference in Bretton Woods) the most persistent and courageous shmoo has been Prof Ronald McKinnon of Stanford.

I would not myself dispute that international adjustment has "worked". For there has never been a problem in the

GERMAN BALANCE OF PAYMENTS



first place, apart from the overshooting of the dollar in the initial Reagan term. The German and Japanese surpluses, which used to be the counterpart to the US deficit, represented contributions to world savings which were extremely useful in providing the world with resources for development and keeping down real interest rates. The Mass Ave campaign against them was highly misguided and did not even follow from its own economic model, but only from the politics of Washington. The German surplus has swung into deficit because of reunification. The excess of savings over domestic investment, which made the country's payments surplus possible, went into reverse as the demands for help from the east increased.

In any case, America's own problem has been not its payments deficit but its budget deficit, which is not a genuine twin and represents a burden

for future generations of taxpayers. Krugman's explanation of why the deficits have ceased to be twin is that the budget one is not what it seems:

- The cost of the savings and loan bailout does not reduce national saving and should not be part of the budget deficit.
- As a proportion of gross national product the deficit did fall from 1985 to 1989.
- Apart from the bailout, the recent worsening of the deficit reflects recession - cyclically corrected, the improving trend is still there.
- There has been some improvement in private saving (presumably corrected for the recession) - which is analytically equivalent to a deficit reduction.

I am gullible enough to agree with most of the above.

But I do not believe that, if the underlying Budget deficit disappears or diminishes to manageable proportions, the US payments deficit will necessar-

ily diminish with it - any more than it did when the UK was running a budget surplus. Whatever payments deficit remained would represent a judgment of world investors about how much they would add to US domestic savings.

Krugman has a revealing account of how the US avoided the "hard landing" long predicted by the Washington Institute if the dollar and budget deficit did not shrink by much more than it has. He attributes the soft landing to the ability of the US to attract continued capital flows, and he elaborates an undershooting model in which foreign investors buy the dollar in the hope of a recovery, thus bridging the trade gap. It seems almost a shmoo model. The Mass Ave view was that investors would sell the dollar because neither it nor the budget deficit had fallen nearly far enough.

Krugman's table of consensus US elasticities can also do with a little scrutiny. (It resembles the estimates of those who think that the UK has a balance of payments constraint.) Its implication is that, to improve the US balance of payments by as little as 1% per cent of gross domestic product over four or five years, a real depreciation of 20 per cent would be required. A shmoo might fear that:

- The attempt to bring this about might require a much larger nominal dollar devaluation which would, in turn, facilitate an inflationary spiral.
- A modest annual adjustment via a low inflation rate might be more effective in bringing about any required change in US terms of trade.
- The main obstacle to such a low inflation policy is the US record of trotting inflation - averaging around 4 to 5 per cent a year - which itself affects expectations for the price level and the currency.
- The high income elasticity of demand for imports and low one for exports may themselves be a mis-specification reflecting inflationary expectations and past excess demand.

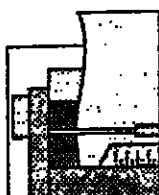
Nevertheless Krugman is always well worth reading, even by a shmoo. He is particularly interesting on Germany, where he provides an explanation for the lack of relationship between the D-Mark's real exchange rate and the German balance of payments. The reason is that when trade flows are as large as they are within Europe, the exchange rate changes needed to accommodate capital flows are small and easily obscured by growth effects, measurement error and secular change. Exactly. Roll on the single currency.

*11 Dupont Circle, NW Washington, DC, 20036, \$12.95.

PERSONAL VIEW

Britain's high-speed gateway to Europe

By Peter Hall



Two government decisions last week have momentous implications for the development of London of the south-east, and of Britain in Europe. The statement by Mr Malcolm Rifkind, the transport secretary, that the government would safeguard the Ove Arup line for the Channel tunnel high-speed rail link, was followed by that of Mr Michael Heseltine, the environment secretary: there would be a study of development prospects in the East Thames corridor. The two decisions are, of course, linked. They signal that the government has given an amber light, at least, to what ultimately could prove the biggest urban development scheme in British history - larger perhaps than the eight original London new towns, or London Docklands. But the link will be more: facing the capital firmly eastward, it will be London's - and Britain's - gateway to Europe.

A sense of history is needed to understand the significance. In modern London most great structural decisions have concerned transport: the building of the Tubes and especially their extensions, which created suburbs; the wartime decision to build Heathrow, which triggered later growth in the M4 corridor; the M25; the decision to develop Gatwick in the 1950s and Stansted in the 1980s.

Now there is another. No one who has followed events in Europe, no one who has travelled at 187mph on the TGV Atlantique, can have any doubt that high-speed trains will be a major formative technology of the 21st century. They will have as profound an effect on urban development as the original railways in the last century, or the motorways in this one. And this effect will be particularly dramatic in north-west Europe, where the geography is particularly favourable to them. Cities that fail to connect themselves to the new network will do so at their peril, just as Newbury

and Northampton discovered when the original railways bypassed them 150 years ago. But now it is world cities, like London, that must take heed as they compete in a new international Europe with Paris, Brussels, Frankfurt and Berlin. That is why the route matters so much. True, because high-speed trains are so new, we do not have much direct knowledge about their impact. We do know that Lyon has reconstructed itself, building a new city centre around the new Part-Dieu station on the TGV-Sud Est, opened in 1981. Similarly, Osaka has developed an important new business centre, separate from the old core, around the Shin-Osaka (New Osaka) station.

In London, the new line will end at King's Cross. BR wants it as an interchange hub between the north and the continent, because of Customs considerations and because the new Transmanche trains, built to run on several different European railway standards, will prove expensive compared with regular inter-city trains. But a station at King's Cross is tied to the big redevelopment above the station, which now faces local planning problems.

In any case, an intermediate station at Stratford could compete vigorously with it. By the end of this decade the M25 will have two Tube lines (Central and Jubilee), the Docklands Light Railway and the new Crossrail express link from central London. Equally important, it will be linked three ways via an M1 extension: to a rebuilt North Circular Road, to a new bridge across the Thames, and to a high-quality highway via Canary Wharf into the City. Thus it can be what King's Cross could never be: an important park-and-ride station, offering facilities just like the original railways in the last century, or the motorways in this one. And this effect will be particularly dramatic in north-west Europe, where the geography is particularly favourable to them. Cities that fail to connect themselves to the new network will do so at their peril, just as Newbury

garden suburbs bordering the Thames - but also huge commercial potential. At its western end, just off the high-speed line but connected to it, are the Royal Docks where development is now halted by the recession in the construction industry, but where the basic infrastructure is now almost complete. Downstream is Rainham, where MCA's proposed studio and theme park is now likewise stalled but could revive, and, across the Thames in Kent, close to the M25, Blue Circle is developing proposals for its chalkpit lands.

The prospect is thus immensely exciting: in combination, a combined high-speed line, a new commuter-line spine built in parallel (thus saving costs on both), a series of significant international developments, and a city of riverside garden suburbs. And all of them facing directly out down the Thames gateway into Europe, with direct access to Paris, Brussels and the European heartland. As the business cycle turns upward, the development industry revives - almost certainly, just at the right time. The commercial potential is mind-boggling.

It will need careful strategic planning, both in terms of land use and in terms of the necessary financing. Here, last week's announcement is significant: the rail link will be privately financed, so it and the wider development must be seen as an integral package.

Provided that is forthcoming, the impact could be truly historic: London's westward drift, which began four centuries ago, could be reversed. A decade ago, Mr Heseltine began that process by creating the London Docklands Development Corporation. Now he has the chance not only to succeed where Canute failed, but more: not merely to halt the tide, but to reverse it, down the Thames and into Europe. The author is director of the Institute of Urban and Regional Development of the University of California at Berkeley, and is special adviser to Mr Michael Heseltine. This article is written in his personal capacity.

LETTERS

Wrong conclusions on works councils

From Mr Eric Forth MP.

Sir, Dr Heller makes two points in the draft directive 10 about the proposed EC directive on European Works Councils. He says that works councils such as those proposed have not damaged the efficiency of other European countries with mandatory schemes. And he criticises the basis on which we drew conclusions from our consultation exercise because only one or more of those who were sent the consultation document responded.

George Gid

On the first point, the proposal in the draft directive is for a trans-national works council - a statutory body which does not, and indeed could not, exist at the present time anywhere in Europe. It is wrong to draw conclusions about how the EC proposal might work on the basis of existing, purely national, schemes. The proposal has been opposed by employer organisations across Europe and also by UNICE, the European employer group.

On the second point, I do not accept Dr Heller's criticisms of the conclusions drawn from our consultation exercise. It is our practice to consult as widely as possible on all the many proposals put forward under the Social Action Programme. Not all the organisations consulted will be directly affected by each proposal. I am satisfied that the responses we received covered the great majority of those who would be affected by the European Works Council proposal. In any case, it is indisputable that business, not only in the UK but throughout Europe, sees the proposal as a threat to their own arrangements for worker participation.

Eric Forth, parliamentary under-secretary of state, Department of Employment, Cannon House, Tothill Street, London SW1

Investment in US gas pipeline

From Mr Branko Terzic.

Sir, The issue of whether or not investment in the natural gas pipeline industry in the US is "exaggerated", as claimed by Mr Francis Gutman of Gas de France ("French gas chief attacks Britain", October 11), may be clarified by information.

The Federal Energy Regulatory Commission has approved \$10.4bn of investment and 9,770 miles of new pipeline construction during the period October 1 1988 to September 30 1991. These investments were made with full knowledge of proposals to continue the introduction of competition in natural gas transmission.

Branko Terzic, commissioner, Federal Energy Regulatory Commission, Washington DC

Hanson and its shareholders

From Mr Peter J Harper.

Sir, Roland Rudd's article (UK Company News, October 16) implies that Hanson's institutional investors have not had the opportunity of raising with the company important questions relating to such matters as corporate strategy, operational organisation and "break-up" value. This is not correct.

Hanson's policy is to meet all major shareholders individually on a regular basis. In the past year alone more than 130 formal meetings have been held with institutions including, of course, all those listed in Mr Rudd's article.

Nearly half the meetings have included four or more representatives from the individual investing company and the other meetings have

involved two or three people. Every possible aspect of Hanson's business and strategy has been discussed as freely as the rules on price-sensitive information allow.

Since the bid for Beazer was announced in early September all such further meetings have been postponed and none can be planned until after Hanson's full-year results are announced in December.

When institutional meetings recommence we look forward to responding to any questions relating to Hanson's activities. It is one of my main responsibilities at Hanson to see that we continue to do so. Peter J Harper, director, Hanson, 1 Grosvenor Place, London SW1

Tobacco advertising illogicality

From Mr A V Knight.

Sir, Last week's advertisement by the Tobacco Advisory Council was illogical in that it defended the case for advertising by quoting a court ruling that there was no demonstrable link between tobacco advertising and consumption.

In this weeks advertisement we are treated to Lenin and liberty. Would the Tobacco Advisory

Council argue as strongly for the right to advertise cocaine, or glue-sniffing in your newspaper?

Oh yes, I know there is a difference between tobacco and other drugs. Drugs kill their users, tobacco kills other people as well. A V Knight, 14 Mitchell Walk, Amersham, Bucks HP6 6NW

Underwriting rights issues: an efficient and competitive process

From Mr Hugh Jenkins.

Sir, In your article "All wrong over rights" (October 14) you suggest that some aspects of the current system of sub-underwriting rights issues might be reviewed. It is not without some irony that the well-worn "money for old rope" adage is advanced at a time when the potential risks associated with sub-underwriting are plainly evident. Indeed, available evidence suggests that the costs of UK rights issues compare favourably with alternative methods of raising capital in international markets while fully safeguarding shareholders' interests.

Where the certainty provided by the underwriters is unnecessary we believe that the deeply discounted rights issue provides the most efficient mechanism of raising

new equity capital. And companies need not incur disproportionate dividend costs as the market is capable of correctly interpreting any dividend adjustment made necessary by the heavy scrip element.

Shareholders wishing only to maintain the total value of their investment in a company may wish to sell sufficient nil paid rights in order to take up the balance. Current UK taxation regulations impose capital gains tax if the value of such sales exceeds 5 per cent of the value of the shareholder's investment, thereby placing a potential ceiling on the size of issue. Raising this 5 per cent tax threshold would be a positive step towards improving companies' capital raising efficiency, while safeguarding shareholders' interests.

The deep discount mechanism does provide an efficient means for the market to differentiate between the qualities of competing capital raising proposals. Well-regarded companies will command narrower issue discounts, thereby achieving one of the objectives highlighted in the Lex column ("The wrongs of underwriting", October 15). Rights issues ensure that value is not transferred from ordinary shareholders when companies raise new equity capital.

Hugh Jenkins, chief executive, Prudential Portfolio Managers, 1 Stephen Street, London W1

From Mr Keith Hunt. Sir, Underwriting of rights issues is rather more competitive than Lex suggests. An underwriting agreement

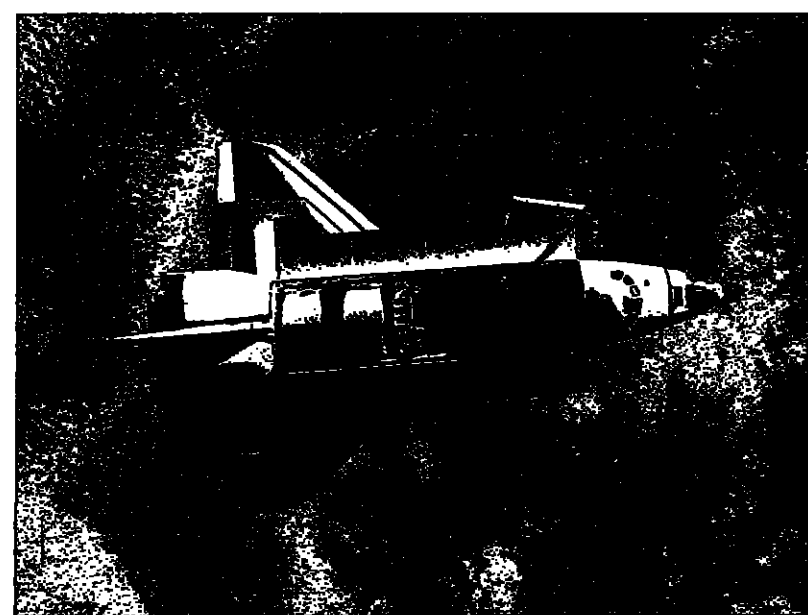
is a put option. Conventional put options have a fixed exercise price and a negotiable premium. The put option in an underwriting agreement generally has a fixed premium and a negotiable exercise price.

This inversion of the negotiable element of the option does not imply a restrictive practice. If anything, it intensifies the competition, since the underwriting institutions feel more comfortable with this structure and therefore feel able to bid more competitively.

Keith Hunt, Granville & Co, Mint House, 77 Mansell Street London E1

Fax service. LETTERS may be faxed on 071-551 5581. They should be clearly typed and not hand-written. Please fax machine for fax reception.

Some of our products make headlines.



Others put comfort and convenience in your car.



We build the Space Shuttle orbiters and their main engines for the U.S. National Aeronautics & Space Administration.

Perhaps you know that. You may be surprised to know that our Automotive Body Systems business makes roof systems, door systems,

access control systems and seat systems, plus electric motors for virtually every European car manufacturer.

In fact, we hold leadership positions in each of our principal businesses: Electronics, Aerospace, Automotive and Graphics.

To learn more about us, send your business card or write to: Corporate Enquiries, Rockwell International, Central House, 3 Lampton Road, Hounslow, Middlesex TW3 1HY.



Rockwell International

A COMPLETE INDUSTRIAL SERVICE

(KPH)
INDUSTRIAL SERVICES LIMITED

ROXBOROUGH PARK, SHEFFIELD S20 4SD
Tel: 0114 272200 Fax: 0114 272201 Telex: 5479 KPHSWG
A subsidiary of KPH INTERNATIONAL LTD

SERIALS
DIVISION

© THE FINANCIAL TIMES LIMITED 1991

FINANCIAL TIMES

COMPANIES & MARKETS

Thursday October 17 1991



POWERSWHEEL FROM THE NO.1 IN DUMPERS

INSIDE

Hawker bid leads to role reversal

The City of London's biggest takeover battle so far this year, the £1.5bn (\$2.58bn) bid by the industrial conglomerate BTR for the Hawker Siddeley engineering group, has led to a curious reversal of roles. Hawker, one of the most famous names in British industry, has sought to preserve its independence by promising to sell businesses which contribute more than 60 per cent of the group's turnover. BTR, a corporate raider noted for its hard-nosed attitude to trading assets and running businesses, says it wants to develop Hawker, and criticises the proposed dismemberment. Page 29

Growing votes in Turkey

Whichever party wins Sunday's Turkish general elections, it will find the task of reforming agricultural policy has been made difficult by the present government's electioneering activities. To woo the farming vote, the government has indulged in a spate of politically-inspired farm handouts including freezing fertiliser prices and a commitment to buy all the commodities farmers can sell. Page 30

Budget uncertainty in Malaysia

The Kuala Lumpur stock market has taken a beating over the past two months, but Malaysia is still valued as a growth economy. An air of uncertainty is likely to keep the market in check until late this month or early next, when Mr Anwar Ibrahim, finance minister, unveils the 1992 budget. Back Page

Invergordon affair heats up

Invergordon Distillers, the Scotch whisky group, yesterday accused Whyte & Mackay, UK drinks subsidiary of American Brands, the US tobacco group, of "scaremongering" to further its £350m (\$502m) bid for the company. In a letter urging shareholders to reject the offer, Mr James Millar (left), Invergordon's chairman, said that Whyte & Mackay had presented "a misleading picture of Invergordon's business and prospects". Page 28

Stockholm's ambitions helped

The election of a non-socialist government in Sweden last month has helped the Stockholm bourse in its ambitions to become the centre of a common Nordic securities market. One of the first actions taken by the new government was to propose the abolition of the turnover tax on share transactions from December 1. Page 27

Jobs go in Granada Group

Granada Group, the UK leisure and services conglomerate which yesterday retained its commercial television franchise, announced it was restructuring its computer maintenance and services business with the loss of 550 jobs across Europe. Page 22

Market Statistics

Base lending rates	38	London traded options	27
Benchmark Govt bonds	26	London traded options	27
FT-A indices	27	Mixed fund service	34-37
FT-100 index	26	Money markets	36
Financial futures	38	New int bond issues	27
Foreign exchanges	38	World commodity prices	30
London retail issues	27	World stock mkt indices	30
London share service	35-41	UK dividends announced	28

Companies in this issue

AMR	24	Groveswood Secs	28
AMR France	21	Invergordon Dist	27
Alan Paul	28	Investor	22
American Brands	28	Kvaerner	22
Asda	28	Lilley	29
Avon Rubber	28	Lloyds Chemists	28
Barris	28	MAN	22
CF de Suez	22	Malaysia Mining	25
Campbell Soup	25	McCaw Cellular	24
Charles Schwab	24	Merck	24
Chemical Bank	24	Morgan G'ell Equity	28
Christiania Bank	22	Norsk Skog	22
Chrysler	24	Outokumpu	22
Coca-Cola	24	Philip Morris	22
Dell	24	Polaroid	24
Fairfax	25	Providentia	22
Genentech	24	Safra Republic	22
General Electric	24	Security Pacific	24
Gengot	25	Thorntons	24
Georgia-Pacific	24	UAL	24
Grampian Holdings	22	UniChem	24
Granada	22	Waste Management	24
Groupe Victoire	22	Wells Fargo	24

Chief price changes yesterday

FRANKFURT (DM)					
Basf	235.1	-	8.6	Midland 8	134.8 + 5.1
Bayer	1150	-	45	UFB Lenzing	365 + 18
Hochtief	1175	-	14	Falke	733 - 17
Holmann	1175	-	14	Accor	725 - 29
Lindag-Hell	325.5	-	14	Accor	725 - 29
Volkswagen	325.5	-	14	Accor	250 - 12.5
NEW YORK (\$)					TOKYO (¥)
Alcoa	64 3/4	+ 3 1/4		Alcoa	1350 + 150
AMR	52	+ 1 1/2		Nippon Denso	1250 + 170
USAR	9 1/4	+ 1 1/2		Nippon Denso	710 + 100
Cantor	50	+ 1 1/4		Nippon Tanso	1210 + 140
Dell	50 1/4	+ 1 1/4		Falke	
Avon Rubber	9 1/4	+ 1 1/4		Dato World Sci	1060 - 80
Falke	11 1/2	+ 1 1/4		UFB Lenzing	1360 - 100
Genentech					
General Electric					
Granada					
Groupe Victoire					
IBM					
IBM-ENR	397	+ 10			
New York prices at 12.30.					

LONDON (Pence)		Anglia TV	198	- 13
Alcoa	50	Anglia TV	198	- 13
Alcoa	105	Anglia TV	198	- 13
Alcoa	198	Anglia TV	198	- 13
Alcoa	124	Anglia TV	198	- 13
Alcoa	207	Anglia TV	198	- 13
Alcoa	17	Anglia TV	198	- 13
Alcoa	180	Anglia TV	198	- 13
Alcoa	260	Anglia TV	198	- 13
Alcoa	277	Anglia TV	198	- 13
Alcoa	180	Anglia TV	198	- 13

Carrier expects slow recovery after Gulf war and recession take toll on traffic

Air France half-year loss rises to FFfr1.16bn

By William Dawkins in Paris

AIR FRANCE, the French national carrier, yesterday became the latest international airline to announce a heavy loss for the first half of the year, hit by the Gulf war and the general economic slowdown.

Net losses at the group, which also includes the UTA long-haul carrier and Air Inter, the French domestic airline, rose to FFfr1.16bn (\$200m) in the first six months, from FFfr282.8m in the

same period last year. This is less than the British Airways loss over the same period and similar to interim losses at Lufthansa, KLM, and American Airlines.

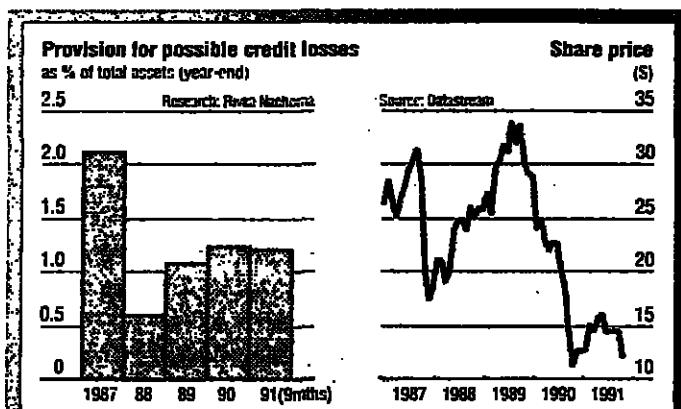
Air France said business was slowly recovering on the strength of the fact that Air France - excluding the other subsidiaries - made a FFfr57m profit in the second quarter, after losing FFfr1.3bn in the first three months of the year.

This also "shows that the economy measures taken by Air France... have begun to have an effect," said the group. Since the beginning of the year, it has frozen salaries, stopped non-essential investments, overhauled the route structure and scrapped unprofitable routes.

However, air traffic has not recovered to the level at this time last year. Air France estimates the Gulf war cost more than FFfr1bn in lost business and increased insurance and fuel costs in the first quarter.

Citicorp's own remedy fails to work

The largest US bank is learning that it cannot grow its way out of trouble, reports Alan Friedman



lysts note that Mr Reed's position as Citicorp chairman is now in question. "My guess is that he has until 1992 to start producing. If his remedies work he will dodge the bullet," said Mr McDermott, adding that "his margin for error is not large".

One former top Citicorp executive said of Mr Reed that "it's no secret that the record has not been outstanding".

Mr Walter Wriston, the former Citicorp chairman who chose Mr Reed, has blamed the economic environment and the toughness of US bank examiners for Citicorp's current difficulties.

Although the bank itself insisted its provisions were decided internally and not under pressure from regulators.

"When the recession is through there will be a lot of blood on the street, but the main players will still be around," said Mr Wriston.

The main players in US banking are changing and merging, however, while Citicorp has yet to convince investors it can contend with its multi-faceted woes.

Strong results this week from Chemical Bank and Manufacturers Hanover Trust - the two big New York banks that are merging and will soon challenge Citicorp on its home turf - add to Mr Reed's challenge.

In California, the huge losses announced by Security Pacific were taken by analysts to mean that Bank of America, with which SecPac is merging, is cleaning house before the merger.

Citicorp is not in serious danger, but it is clearly on its way to becoming a smaller and less ambitious US bank.

The combined effect of its weak capital, high loan losses and restructuring and asset disposal plans suggest that whether or not Mr Reed remains at the helm, Citicorp is unlikely to regain its once mighty position.

The bank, as Mr Reed has said in the past, now needs to run merely to stand still.

La Générale, Accor launch BFr35bn bid for Wagons-Lits

By Andrew Hill in Brussels

SOCIETE Générale de Belgique, Belgium's largest holding company, and Accor, the French hotel group, last night mounted a BFr34.8bn (\$897m) bid for Wagons-Lits, the Franco-Belgian tourism group best-known for its overnight European rail service.

The Brussels stock exchange announced the bid, which was known to be disaffected with its stake in Wagons-Lits.

The Franco-Belgian tourism group, which has interests ranging from rail services to hotels, saw net profits slip by 60 per cent in 1990 to BFr547m.

US-led group buys UK waste business

By Andrew Taylor, Construction Correspondent

GEORGE WIMPY, the recession-hit UK construction group, has sold its waste management business for \$105m (\$180.6m) to a joint venture between Wessex Water and Waste Management of the US.

It is the first British acquisition by the US group, one of the world's largest specialists in the treatment and disposal of industrial and domestic waste.

The group, which owns 50.1 per cent of the joint venture with Wessex, already has operations in Denmark, Germany, Italy, the Netherlands, Spain and Sweden.

Mr Ed Falkman, president of Waste Management's international division, said yesterday that revenue from European operations had grown in two years from less than \$50m a year to almost \$1bn.

Wimpsey Waste is the fifth-largest waste company in the UK. Its pre-tax profits are expected to rise this year by more than a quarter from \$4.3m to \$5.5m.

The sale was prompted by Wimpsey's need to reduce debts expected to approach \$400m by the end of this year. Net debt at the end of June stood at \$372m, equivalent to 58 per cent of shareholders' funds.

OBVIOUSLY THE TOP BANK IN THE STERLING DERIVATIVES MARKET

- 1st Sterling Interest Rate Swaps
- 1st Sterling Swaptions
- 1st Sterling Caps, Collars & Floors
- 1st Sterling Currency Options
- 2nd Sterling Currency Swaps
- 3rd Sterling FRA's

Source: Risk Magazine, Swaps & Derivatives rankings September 1991.

Midland Montagu
Treasury and Capital Markets.

10, LOWER THAMES STREET, LONDON EC3R 6AE. TEL: 071-626 5596.

ATHENS TEL: 301 344 2410 DUSSELDORF TEL: 49 211 91052 HELSINKI TEL: 358 060 1246 JERSEY TEL: 0534 646 104
MADRID TEL: 341 431 0613 MILAN TEL: 392 63041 NEW YORK TEL: 212 969 7200
OSLO TEL: 472 431420 PARIS TEL: 331 45 01 63 77 STOCKHOLM TEL: 468 6796210 TOKYO TEL: 813 3294 8161

MIDLAND MONTAGU IS THE INTERNATIONAL AND POSTERITY BANKING ARM OF MIDLAND GROUP
BANKING BY MIDLAND GROUP IS A MEMBER OF THE INTERNATIONAL GROUP OF BANKING INSTITUTIONS
BANKING SERVICES WILL NOT BE PROVIDED BY THE RULES AND REGULATIONS MADE UNDER THE FINANCIAL SERVICES ACT 1986

INTERNATIONAL COMPANIES AND FINANCE

Granada computer arm shake-up

By Alan Cane in London

GRANADA GROUP, the leisure and services conglomerate which yesterday retained its commercial television franchise, announced it was restructuring its computer maintenance and services business with the loss of 550 jobs across Europe - about 18 per cent of the workforce.

The company said the move was expected to cost about £15m and would be treated as an exceptional item in the 1991 accounts.

About 330 of the job losses, mainly affecting sales and marketing staff, would be in the UK, said Mr Alex Bernstein,

the chairman. Technical staff would not be shed and customers would suffer no decline in service.

The company concerned, Granada Computer Services International, is the largest independent maintenance company in Europe. It has 20 per cent of the market, about four times its nearest rival.

It was not profitable, however. Losses last year were £5m on revenues of £170m. Mr Bernstein said minor changes had been made to improve profitability but he realised more radical steps were needed. The

division would be profitable by the end of the year.

A team under Mr John Curran, appointed chairman of Granada's business services division in July, looked at operations across Europe and decided to cut costs.

Independent maintenance had been one of the major growth areas in the computing services business in recent years and was still growing at about 10 per cent a year. Many of the companies which moved into computer maintenance were disappointed, however.

Granada Computer was formed through the acquisition

of two of the best known pioneering independent maintenance companies, DPCE and CFM. Mr Bernstein agreed that Granada had underestimated the difficulty of welding them together.

He believed that tight management had been achieved under Mr Curran, a veteran in the computer industry. Granada's move into computer maintenance was associated strongly with Mr Derek Lewis, who resigned as chief executive, in May. Mr Bernstein said he hoped to name a new chief executive by the end of this month.

Investor and Providentia lifted by share deals

By John Burton in Stockholm

INVESTOR and Providentia, the two listed investment companies of the Wallenberg family, yesterday reported higher profits for the first eight months of 1991 because of the sale or transfer of significant shareholdings.

Pre-tax profits for Investor climbed to SKr1.4bn (\$224.5m) against SKr572m a year ago. Earnings for Providentia rose to SKr1.37bn from SKr462m during the previous period.

Capital gains for both companies from the sale of shares totalled SKr7.85bn.

Nearly a third of this amount was because of the sale of their shareholding in Alfa-Laval, the dairy and food processing equipment manufacturer, to Tetra Pak, the liquid packaging concern, earlier this year.

Most of the remainder involved the transfer of their majority shareholdings in Saab-Scania to Patricia, their jointly-owned investment company, as part of a buy-out of the vehicle and aerospace group.

Investor reported a pre-tax profit of SKr1.87bn for the period. Investor and Providentia, however, suffered earnings losses, excluding capital gains and extraordinary income.

Investor suffered a loss in income after financial items of SKr27m, against a profit of SKr145m a year ago. Losses for Providentia were SKr10m, against a profit of SKr61m the previous year.

The losses reflected interest payments on loans for the buy-out of Saab-Scania, which reported a 51 per cent fall in profits before extraordinary items, to SKr660m, for the eight-month period, as operating profits declined by 27 per cent to SKr1.05bn.

Recovery of the Stockholm bourse sharply increased the value of the companies' share portfolio, with both reporting an increase of more than 40 per cent. This surpassed the 26 per cent rise in the Stockholm bourse's general index.

Archie Norman appointed as chief executive of Asda

By Roland Rudd in London

MR Archie Norman, finance director of the Kingfisher group, will become chief executive of Asda, shareholders of the debt-laden grocery retailer, were told at an extraordinary meeting yesterday.

Asda, which has been trying to fill the post for nearly six months, had been rebuffed by several leading businessmen before it announced its new chief executive.

Mr Norman said he found the offer "irresistible". He would implement significant changes in the running of the UK's fourth-biggest grocery retailer. "There is a clear need for a new direction; no change is just not an option. The business cannot stand still."

Asda has already embarked on a streamlining initiative to save £5m (\$3.5m) a year which

will lead to the loss of 350 head office jobs.

Analysts remain sceptical that Asda will be able to find a new formula for tackling the strategic dilemmas of competing with the fast-expanding J. Sainsbury, Tesco and Safeway chains, which between them have raised nearly £1.5bn this year.

Mr Norman dismissed such talk as "misguided" and criticised what he called the "black propaganda" suggesting that Asda was in terminal decline.

"There is no evidence to suggest that Asda is anything other than a secure business, with more than £4bn of sales, and a healthy record of profits," he said.

The announcement of Mr Norman's appointment coincided with the approval of

Asda's proposed £357m rights issue, which will help reduce its £931m debt. A syndicate of about 30 banks have agreed to amend the group's borrowing facilities.

The date of Mr Norman's departure from Kingfisher has yet to be decided.

Mr Patrick Gilling, Asda's new chairman, said Mr Norman fulfilled the ideal specification for the job, as a successful businessman with retailing experience.

Asda's new chief executive, who is 37, joined Kingfisher as finance director in 1986. He was formerly a partner of McKinsey and Company, having joined them in 1979 after beginning his career at Citibank.

Lex, Page 21
Rights issue, Page 28

Court puts Belgian airline into liquidation

By Andrew Hill in Brussels

TRANS European Airways (TEA), Belgium's largest independent airline, moved a step closer to shutting down yesterday when its holding company and the airline were put into liquidation by a court. In a further setback, the Flemish regional authorities refused to back a rescue package.

The court decision allows the airline to continue operating its charter service and its

one scheduled route between Brussels and London Gatwick. Formal liquidation was intended to prepare the way for takeover by a consortium led by the Belgian businessman Mr Victor Hasson, and the Flemish regional investment fund, which would have taken a 49 per cent stake.

However, the Flemish region decided Mr Hasson's plan - which would have capitalised

the company at BFr265m (\$75m) - was too risky, partly because the London-Brussels route was running at a loss and partly because Mr Hasson's business is managing hotels, not airlines.

Mr Alain Zenner, TEA's lawyer, said: "The maximum that this [situation] can go on for is two or three weeks and then either there has to be a takeover or [the airline] will

have to close down." TEA, which is privately owned, had returned losses for the last two years and won court protection from four group companies' creditors last month. Those subsidiaries had liabilities of BFr2.94m, and in 1990 the group's Belgian-based activities lost BFr51.8m.

TEA (UK), the company's British charter arm, ceased trading last month.

Reunification helps MAN climb 24%

MAN, the Munich-based trucks, printing machinery and engineering group, announced yesterday that its net profits for 1990-1991 rose by 24 per cent, higher than the 22 per cent rise indicated a month ago when the company gave the first details of its results for the year to end-June, writes David Walker.

Net profits were DM406m (\$237m) against DM328m for the previous year, reflecting unexpected demand for machinery and printing products from eastern Germany. In February, the company said it thought earnings would rise only slightly.

MAN confirmed that the 1990-91 dividend was DM12 per share and sales in the first quarter of this financial year were up 7 per cent over the year-ago period.

Outokumpu FM255m in red after eight months

By Enrique Tessleri in Helsinki

OUTOKUMPU, the Finnish state-owned base metals group, slid into the red during the first eight months of the year. The group reported a loss before extraordinary items of FM255m (\$61.2m), against a profit of FM208m in the corresponding period last year.

Consolidated sales rose 14 per cent to FM3,026m from FM2,706m. Operating margin fell to FM719m from FM842m, accounting for 9 and 11.9 per cent of sales respectively.

The loss per share was FM3.45, against a profit of FM0.79 a year earlier. Mr Pertti Voutilainen, president, said that lower demand for metals and larger stocks was undermining a recovery for the worldwide base metals industry.

"Good years for the base metals industry are predicted

again for the mid-decade," he said.

Mr Voutilainen has been appointed chairman and chief executive of Kansallis-Osake-Pankki (KOP), the country's largest commercial bank. He has replaced Mr Jaakko Lassila, KOP president.

Mr Tampella, the troubled Finnish forest group, yesterday asked the Helsinki Stock Exchange authorities to continue its suspension of trading in the company's shares.

Trading of Tampella shares was suspended on September 20, a day after the Bank of Finland, the country's central bank, moved to rescue Skopbank, Finland's fourth largest bank.

Skopbank is a large Tampella shareholder.

Trading in Skopbank shares was resumed yesterday.

Credit losses hit Norway's top 30 banks

NORWAY'S top 30 savings banks experienced a combined operating loss of Nkr700m (\$104.6m) in the first eight months of this year, compared with a profit of Nkr300m in the corresponding period last year, writes Karen Fossli.

The deterioration reflected the impact of credit losses, the Savings Bank Association said. The remaining banks returned operating losses of Nkr170m, compared with a Nkr610m profit last year.

Credit losses rose to Nkr2.7bn from Nkr2.23bn, while net interest earnings declined to Nkr6.75bn from Nkr8.89bn.

Separately, Christiania Bank, which announced on Monday it faced technical insolvency, said depositors had withdrawn Nkr150m from accounts on Tuesday.

Norske Skog tumbles 41% on sharp fall in pulp prices

By Karen Fossli in Oslo

NORSKE Skog, the Norwegian pulp and paper producer, has posted a Nkr302m (\$45.1m) drop in eight-month profits to Nkr422m and forecast that profits for the year would fall.

The group attributed the decline in profits to a marked drop in market prices for pulp and poor demand for timber building products.

Group operating income in the period fell to Nkr6.12bn

from Nkr6.61bn in the year-earlier period.

The company said that lower earnings would affect the group's investment programme. Expenditure this year will be reduced to Nkr1.6bn, down from a planned Nkr2bn.

The group's equity-to-debt ratio was 32 per cent at the end of August, the same level as at the end of 1990. Liquid reserves amounted to Nkr3.1bn.

Acquisitions help Kvaerner rise Nkr64m to Nkr750m

By Karen Fossli in Oslo

KVAERNER, the Norwegian engineering, shipping and shipbuilding group, yesterday reported a Nkr64m (\$9.6m) increase in eight-month pre-tax profits to Nkr750m, helped by two key acquisitions earlier this year.

Group operating profits in the period increased slightly to Nkr556m from Nkr533m.

Kvaerner said that the acquisition of Kvaerner Jasa Yards, a Finnish shipbuilder, and Sweden's Gotaverken Energy

contributed to the profits increase. Profits from shipbuilding activities rose to Nkr339m from Nkr34m in the year-earlier period. Profits from shipping activities increased by Nkr11m to Nkr213m.

The company said that orders during the eight-month period rose to Nkr12.35bn from Nkr8.55bn a year earlier. The group's order backlog increased by Nkr403m to Nkr22.18bn.

Victoire's net profits slide 35%

By William Dawkins

GROUPE Victoire, the French insurance company controlled by Compagnie Financière de Suez, yesterday revealed a 35 per cent decline in profits for the first half of the year.

The decline in net group profits to FF924m, from FF1.45bn (\$245.4m) in the first six months of last year, was almost entirely because of a sharp reduction in exceptional gains. Victoire made heavy asset sales in the first half of last year to finance its takeover of Colonia, the German insurance group.

Pre-tax profits were stable at FF400m on turnover of FF33.3bn, up from FF30.1bn. Assuming no unexpected large claims arising in the second half of the year, Victoire said it expected full-year net profits to be about equal to last year's FF1.8bn.

Mr Jean Arvis, Victoire's chairman, refused to comment on French press reports that Union des Assurances de Paris, the largest state-owned insurer, was negotiating with Suez to exchange IAP's minority stake in Victoire for control of some of Colonia's activities.

Oryx Gold Holdings Limited

Incorporated in the Republic of South Africa - Company Registration No. 680190006
Share capital: Stated - 587 500 100 ordinary shares of no-par value
Issued - 105 000 200 ordinary shares of no-par value

Report for the quarter ended 30 September 1991

	Quarter ended 30.09.1991 R'000	Quarter ended 30.06.1991 R'000	12 months ended 31.08.1991 R'000
INCOME STATEMENT			
Income			
Interest received	23 705	25 486	84 316
Financing costs	23 059	25 373	83 498
Sundry expenditure	144	111	509
Income before taxation	502	1	309
Taxation	217	-	123
Income after taxation	285	-	186
Retained income at beginning of period	11 847	11 846	11 852
Retained income at end of period	11 932	11 847	11 838
BALANCE SHEET			
Capital employed			
Share capital	621 089	621 089	621 089
Shareholders' loans	132 500	52 295	105 187
Retained income	11 932	11 847	11 838
Long-term liabilities (see note)	766 801	685 031	730 114
Deferred taxation	550 000	541 473	541 327
	1 025	794	932
	1 317 626	1 227 288	1 280 373
Employment of capital			
Fixed assets	424 526	424 526	424 526
Loan to St. Helena Gold Mines Limited	875 572	796 034	847 893
Net current assets	17 528	6 728	8 244
Current assets	20 149	9 854	13 996
Current liabilities	2 621	2 926	5 752
	1 317 626	1 227 288	1 280 373

NOTE:
Long-term liabilities
Includes Eurodollar loans of \$30 million,
which are fully covered.

REMARKS:
(i) The figures are unaudited.
(ii) The report has been approved by the board.
(iii) The attention of shareholders is also drawn to the quarterly report of the Oryx mine which appears elsewhere in this edition.

Registered and head office
General Mining Building
6 Holland Street
Johannesburg 2001
(PO Box 61620, Marshalltown 2107)

Transfer offices
South Africa:
Central Registrars Limited
154 Market Street
Johannesburg 2001
(PO Box 4844, Johannesburg 2000)

London office
Gencor (UK) Limited
30 Ely Place
London EC1N 6UA

United Kingdom:
Barclays Registrars Limited
Bourne House
34 Beckenham Road
Beckenham
Kent BR3 4TU

By order of the board
General Mining, Metals and Minerals Limited.
Secretaries
Per: D J D Ross
Manager, Administration and Secretarial Services
Johannesburg
16 October 1991

Copies are available from the London office



Beatrix Mines Limited

Incorporated in the Republic of South Africa - Company Registration No. 770218050

Share capital: Authorised - 150 000 000 ordinary shares of no-par value
Issued - 85 000 000 ordinary shares of no-par value

Report for the quarter ended 30 September 1991

	Quarter ended 30.09.1991 R'000	Quarter ended 30.06.1991 R'000	12 months ended 31.08.1991 R'000
INCOME STATEMENT			
Income			
Interest received	1 259	942	5 329
Royalty	15 661	15 283	60 849
Dividends	7 000	5 900	25 500
	23 920	21 726	91 678
Sundry expenditure	163	174	613
Income before taxation	23 757	21 551	91 065
Taxation	8 045	7 707	31 479
Income after taxation	15 712	13 844	59 586
Retained income at beginning of period	22 770	8 426	1 429
Distributable income	37 982	22 270	61 015
Dividends declared	26 350	-	59 500
Retained income at end of period	11 632	22 270	1 515
BALANCE SHEET			
Capital employed			
Share capital	131 468	131 468	131 468
Retained income	11 632	22 270	1 515
	143 098	153 736	132 981
Employment of capital			
Fixed assets	129 026	128 026	128 026
Net current assets	15 072	25 710	4 955
Current assets	44 562	35 729	31 948
Current liabilities	29 590	10 019	26 991
	143 098	153 736	132 981

REMARKS:
(i) The figures are unaudited.
(ii) The report has been approved by the board.
(iii) The attention of shareholders is also drawn to the quarterly report of the Beatrix mine which appears elsewhere in this edition.

Registered and head office
General Mining Building
6 Holland Street
Johannesburg 2001
(PO Box 61620, Marshalltown 2107)

Transfer offices
South Africa:
Central Registrars Limited
154 Market Street
Johannesburg 2001
(PO Box 4844, Johannesburg 2000)

London office
Gencor (UK) Limited
30 Ely Place
London EC1N 6UA

United Kingdom:
Barclays Registrars Limited
Bourne House
34 Beckenham Road
Beckenham
Kent BR3 4TU

By order of the board
General Mining, Metals and Minerals Limited
Secretaries
per: D J D Ross
Manager, Administration and Secretarial Services
Johannesburg
16 October 1991

Copies are available from the London office



PUBLIC NOTICES



MMC INVITES EVIDENCE AND VIEWS ON THE PROPOSED ACQUISITION BY LLOYDS CHEMISTS PLC OF MACARTHY PLC

The Monopolies and Mergers Commission is inquiring into the proposed acquisition by Lloyds Chemists plc of MacCarthy plc. In addition to the earlier proposed acquisition by Unichem plc, to determine whether either of these acquisitions might operate against the public interest.

The Commission would like to hear from those who have views on the proposed acquisitions, or information which could help with these inquiries. They should write as soon as possible to: The Reference Secretary (Lloyds/Unichem/MacCarthy), Monopolies and Mergers Commission, New Court, 48 Carey Street, London WC2A 2JT.

COMPANY NOTICES

B.L.I. BATUHOOT (1983) B.M.

Notice to Holders of Ordinary Share of BANK LEUMI

LE-ISRAEL B.M. in the Israel Bank Share Arrangement
Bank Leumi Le-Israel B.M. reminds the holders of its Ordinary Share covered by the Arrangement, that they are entitled to give notice of their intention to sell the stock held by them to B.L.I. Batuhoot (1983) B.M. (a company incorporated in Israel, whose registered office is 24/32 Yehuda Halevi Street, Tel Aviv 6105405, Israel) no later than 18th October 1991, and to receive the value fixed in the Arrangement, as amended, on 31st October, 1991.

As mentioned in the Notice sent to the registered addresses of stockholders, notice must be received at the latest by 18th October, 1991.
Any holder who has not received a personal notice or who intends to sell the stock and has not yet given notice of such intention is requested to contact the Registrars Limited, Balfour House, 390/398 High Road, Ilford, Essex IG1 1MQ Tel: 0201-473 6241 or Bank Leumi (UK) PLC, Tel: 071-629 1205, Ext. 2125 no later than Friday, 18th October, 1991.

The last day for trading on The London Stock Exchange and The Tel Aviv Stock Exchange in the stock covered by the Arrangement will be 17th October 1991. Shares not sold under the arrangement on 31st October 1991 will cease to have the benefit of the arrangement. It may then be difficult to sell such shares or to assess a proper market price for them.

This advertisement is issued by Bank Leumi Le-Israel B.M. and has been approved for the purposes of Section 57 of the Financial Services Act 1986 by Bank Leumi (UK) PLC, a subsidiary of Bank Leumi Le-Israel B.M. and a member of The Securities and Futures Authority. Shareholders who are in any doubt as to what action they should take should obtain their own financial advice from a stockbroker, bank manager, solicitor, accountant or other professional adviser authorised under the Financial Services Act 1986.

bank leumi בנק לאומי

LEGAL NOTICE

MEMORANDUM OF DECISION
Pursuant to Section 56, 57, 58 and 60 of the
SECTIONS 56, 57, 58 AND 60 OF THE
SECTIONS 56, 57, 58 AND 60 OF THE

NOTICE IS HEREBY GIVEN pursuant to
Section 56 of the Financial Services Act 1986, that a
copy of the Memorandum of Decision of the
Company will be held at The Public Seal, 91
W.L. on 21st October 1991 at 12.00 noon for the
purpose of providing for the public to view the
A list of names and addresses of the
Company's Creditors can be inspected at the
offices of Lloyds Bank, 100, Abchurch Lane,
London EC4N 3DF, between the hours of
10.00 am and 4.00 pm on the business days
leading up to the date of the decision.
Signed this 16th day of October 1991
Reginald H. Thomas, Director.

RECAP ENTERPRISES INC
US\$200,000,000 FLOATING
RATE NOTES DUE 1997

For the period 19th October, 1991 to
18th January, 1992 the Notes will carry
an interest rate of 6.325% per annum.
The amount payable per \$1,000,000
will be US\$1,025,000 payable on 18th
January, 1992.

AGENT BANK
BARCLAYS BANK PLC
STOCK EXCHANGE
SERVICES DEPARTMENT
160 FENCHURCH STREET
LONDON EC3P 3BP

CLUBS
EVE has outlined offers due to policy of fair
play and value for money. Supplier from
10.00 am. Glorious homes, exciting
cabaret. 180 Regent St. W10 174 734 0001

INTERNATIONAL COMPANIES AND FINANCE

Philip Morris surges 20% to \$1.1bn

By Nikki Tait in New York

PHILIP MORRIS, the tobacco, food, and beer group, yesterday rolled out, with its usual predictability, a 20.7 per cent advance in third-quarter profits. The group lifted after-tax profits to \$1.13bn, on sales 7.4 per cent higher at \$13.8bn.

The net income figure compares with \$937m in the same period a year earlier, and means the group has notched up after-tax profits of \$3.22bn for the first nine months of the year, against \$2.66bn in the first three quarters of 1990.

At the earnings-per-share level, there was a similar 20.8 per cent improvement in the third quarter, to \$1.22. The figure was largely in line with analysts' expectations, but the shares edged slightly, down 3% at \$73.4.

Much speculation has surrounded Philip Morris' acquisition intentions and, as is customary, the company offered no hints yesterday. It did, however, say its consumer products debt-to-equity ratio had improved further, to 1.21 to 1 at end-September. This compares with 1.44 to 1 at the end of 1990.

In the profitable domestic tobacco division, revenues rose by 11.9 per cent to \$2.82bn, while operating profits were 14.1 per cent higher at \$1.21bn.

The group said domestic unit volume rose marginally - up 0.8 per cent - despite a 1.8 per cent decline. Overall, the Marlboro brand held its market share, but Philip Morris conceded this was partly due to the introduction of Marlboro Medium.

The international tobacco division clocked up a 10.4 per cent revenue gain, at \$5bn, while operating profits rose 20.4 per cent to \$501m. Unit volume, including exports, increased by 11.6 per cent - due to higher volume in Europe, the Soviet Union, the Middle East and Japan.

On the food front, there was a modest sales gain of 3 per cent, to \$3.69bn, but operating profits advanced by 14.3 per cent to \$701m.

Philip Morris said that, excluding Jacobs-Suchard, the coffee and confectionery group acquired during the third quarter of last year, and the fourth-quarter 1990 deconsolidation of certain subsidiaries, operating income rose an 8.7 per cent.

The beer division, which takes in the Miller brands, demonstrated the least fizz. Operating profits fell by 4.8 per cent to \$39m, although revenues picked up by 17.7 per cent at \$1.13bn.

Operating profits at Polaroid slip to \$47m

By Our Financial Staff

THIRD-QUARTER operating profits of Polaroid, the US photography group, dropped to \$47.2m from \$59.7m a year ago.

Net income rose to \$58.2m, or 42 cents a share, from \$31.5m, or 23 cents, however, after including a pre-tax gain of \$25m from the settlement of a patent infringement suit with Eastman Kodak.

Nine-month net income was \$225.2m, or \$1.18 a share, against \$96m, or \$0.51.

Revenues totalled \$1.44bn, against \$1.38bn for the nine months and \$474.6m against \$463.7m for the third quarter.

Solid results at AMR prompt Wall St rally in airline shares

By Nikki Tait

AMERICAN Airlines, one of the largest US carriers, yesterday prompted a rally in airline stocks on Wall Street, when AMR, its parent company, reported 30.4 per cent improvement in operating profits, to \$187.2m in the third quarter. Revenue was 15 per cent higher at \$3.52bn.

A sharply increased net interest charge - up from \$64.4m to \$103.7m - meant that the gain at the after-tax level was far more modest. AMR made a net profit of \$70.3m in the quarter, compared with \$65.6m last time.

However, year-on-year comparisons are distorted by the abnormally high fuel prices resulting from the Iraqi invasion of Kuwait, which began to

take effect in the third quarter of 1990. In the third quarter of 1989, for example, AMR made a net profit of \$157m.

Yesterday, it said its fuel bill in the three months to end-September 1991 was little changed from the previous year, at \$458.8m. This was despite the 12.2 per cent increase in revenue passenger miles.

At the earnings-per-share level, the profits advance translated into a reduction year-on-year, from \$1.05 to 99 cents. In common with all big US carriers, the airline raised new money via a share issue earlier this year.

Mr Bob Crandall, chairman, said yesterday he was encouraged by the "modest" third-quarter earnings reported yesterday. However he claimed it was too soon to say whether the industry was pulling out of its nose-dive.

Like all its large rivals, American has blamed the most financially troubled carriers for driving down ticket prices, in order to attract cash-flow.

The airline saw a 95.8 per cent passenger load factor in the quarter, against 65.3 per cent while the break-even passenger load factor moved from 61.7 per cent to 62 per cent.

Nevertheless, news of the AMR figures pushed all airline stocks higher on Wall Street. AMR gained 3% at \$64.4, while Delta jumped 1% to \$69.5 and UAL, parent of United Airlines, improved by 3% to \$132m.

Schwab up strongly on record sales

By Patrick Harverson in New York

CHARLES Schwab, the largest US discount broker, yesterday reported net income for the third quarter of \$13.2m, earned on record three-monthly revenues of \$147.4m. In the same quarter of 1990, Schwab made a profit of \$7.2m on revenues of \$103.9m.

A big rise in commission earnings and the contribution of principal transaction revenues from Mayer & Schweitzer, the recently acquired market-maker in over-the-counter stocks, were behind the strong performance of the San Francisco-based broker.

Commissions over the three months were up 25 per cent on the corresponding period of 1990, buoyed by heavy interest in domestic equities from individual investors. The number of trades executed by Schwab for customers each day averaged 17,000 in the third quarter, up from 14,600 a year ago.

Net interest revenue rose 11 per cent to \$20.5m, primarily as a result of continued growth in client assets invested at the broker's investment management unit and higher margin loan balances.

Expenses excluding interest, however, rose 35 per cent to \$123.9m due to a rise in volume-related employee compensation and increased spending on an extended branch network, customer service facilities and new products.

McCaw unveils network plan

By Karen Zagor

MCCAW Cellular Communications, a leader in the fast-growing US cellular telephone market, yesterday unveiled plans for a cellular telephone network that it hopes will ultimately link the entire US under a single cellular communications system.

Shares in McCaw held steady at \$29 1/4 in the morning, after climbing 3 1/4 a day earlier in anticipation of the announcement. The issue has traded in a range of \$11 1/4 to \$30 1/4 in the last year.

The move is the first step towards realising Mr Craig McCaw's dream of creating a "seamless" national cellular network. He wants to unite the scattered independent licensees competing against regional telephone companies into a group of local monopolies.

The first phase in the system, launched yesterday, will operate under the Cellular One

banner. It will allow subscribers in four large regions of the US - which take in New York, New Jersey, Pennsylvania, Florida, California, Nevada, Washington and Oregon - to receive the same services on the mobile system as they receive on home telephones.

Computerised exchanges will automatically pass calls to subscribers in the network so callers in these areas will be able to make and receive calls directly, instead of using a cumbersome series of access codes.

The next step, which the company said was already under way, will connect all of the McCaw and LIN Broadcasting (which is 62 per cent owned by McCaw) markets which have dissimilar types of switching equipment.

The final phase of the project will allow other independent North American cellular tele-

phone carriers to join McCaw's network.

McCaw, which is slated to report its third-quarter results on October 31, has expanded rapidly and assumed huge debts to fund its foray into the mobile cellular telephone business. It is expected to remain in the red for some time.

The company has spent about \$215m on the first stages of its network, with \$125m spent in the New York City area alone.

Honeywell, the US electronics and automation group, reported a dip in third-quarter profits at \$79.1m after tax, compared with \$86.8m in the same period a year earlier, writes Nikki Tait.

The figure, however, was scored on sales also down by 4.4 per cent at \$1.49bn, compared with \$1.56bn, while operating profits improved from \$172.5m to \$178m.

Waste Management rises to \$207m

By Barbara Durr in Chicago

WASTE Management, the world's leading solid and hazardous waste services company, yesterday reported an advance in third-quarter net income. The figure, before an extraordinary charge, was lifted to \$207.1m or 42 cents per share, from \$190.7m, or 40 cents a share, last year.

The extraordinary charge of \$24.5m, or 5 cents a share, reflected the company's percentage interest in a write-down by affiliate Wheelabrator Technologies of its stock in the Henley Group and Henley Properties to market value.

Waste Management's revenue growth continued to be strong, with a 22 per cent rise to \$1.5bn in the quarter ended September 30.

For the first nine months, net income before the extraordinary item was \$579.7m, or \$1.18, on revenues of \$5.54bn. This compares with income of \$513.6m, or \$1.09 a share, on revenues of \$4.17bn last year.

Mr Dean Buntrock, chairman, said that while the US recession and impediments to interstate shipment of hazardous wastes had affected business, it had "correctly anticipated" them and taken steps to control expenses and improve productivity.

Provisions hit Security Pacific income

By Karen Zagor in New York

SECURITY Pacific joined Citicorp in posting weak third-quarter results when other big US banks provided evidence of the sector's recovery.

The need to increase loan-loss provisions amid continuing credit difficulties, cut into the profitability of Security Pacific, which turned in a net loss of \$509m, or \$4.10 a share, against net income of \$135m, or \$1.05, in the year-earlier period.

The bank, which is slated to merge with BankAmerica, hiked its loan loss provision to \$1.2bn from \$240m a year earlier. Security Pacific also suspended its dividend.

The need to shore up loan loss provisions was reflected in the third-quarter results of Wells Fargo, another California bank, whose net income plunged to \$86m, or \$1.59 a share, against \$163m, or \$3.03, in the corresponding quarter of 1990.

Although the bank's loan loss provision was reduced to \$20m in the third quarter, compared with \$30m at the end of the second quarter, the provision was bigger than some analysts had expected.

The most auspicious results came from Chemical Banking and Manufacturers Hanover, the two New York banks which are merging to create the third biggest bank in the US.

Chemical turned in net income of \$131.6m, or \$1.32 a share, for the three months to end-September, against a net loss of \$43.7m, or 69 cents, a year earlier.

Manufacturers Hanover turned in third-quarter net earnings of \$77m, or 77 cents a share, against \$77m, or 89 cents, a year earlier. The decline in earnings per share reflects a higher number of shares outstanding in 1991.

The solid results came in spite of increased credit loss provisions and the impact of the weak economy on Manufacturers Hanover's credit portfolio and profitability.

Mr Jack Welch, chairman, said the strength of the company's long-cycle businesses (those not so vulnerable to the economic cycle), company-wide productivity and the group's increasing global presence had helped soften the impact of the US recession.

The figures were also helped by a one-time \$110m gain by NBC, the television network, on the sale of its interest in the RCA Columbia video joint venture. However, NBC's advertising revenues dropped significantly because of soft markets and lower ratings.

GE said the gain on the sale was more than offset by restructuring charges.

Georgia-Pacific shows deficit

By Nikki Tait

GEORGIA-Pacific, the largest US paper manufacturer, yesterday reported an after-tax loss of \$27m in the three months to end-September.

This compares with net income of \$66m in the same period a year earlier and means the company is showing a \$1m loss after \$60m of asset sales gains, for the first nine months of the year.

Georgia, which took over US forestry products group Great Northern Nekeosa in March 1990, said the outlook for the rest of the year was mixed. "Business conditions continue to reflect depressed markets in both pulp and paper and building products," said Mr T. Marshall Bahr, chairman.

He said the company believed the "low point" of the

recession in the paper business had passed and "business is turning up".

"With the exception of market pulp and newsprint where there is just too much supply, prices for most of our paper products are improving," the chairman said.

Despite an improvement on the building products side against the 1990 situation, the company was not optimistic about prospects for the rest of 1991. Only in 1992 did it expect conditions to improve.

During the three-month period, operating profits from pulp and paper slid from \$279m a year earlier, to \$72m, while building products improved from \$111m to \$130m. Sales for the two divisions were \$1.5bn, against \$1.9bn and \$1.47bn, respectively.

Total sales for the group fell to \$2.97bn from \$4.53bn.

Operating profits totalled \$207m, compared with \$279m, excluding asset sales in the period, while the after-tax loss would have been reduced to \$15m had the effect of asset sales been excluded. Georgia shares were up 3% at \$55.00 on the news.

Mead Corporation reported after-tax profits of \$55.3m in the three months to September 29, compared with \$45.8m a year earlier. Sales were down 6 per cent at \$1.21bn.

It too, blamed low prices for pulp, paper and containerboard for the earnings decline, together with higher interest and depreciation costs related to its coated board expansion.

Coca-Cola advances 15.8% for quarter

By Nikki Tait

COCA-COLA, the US soft drink company, yesterday unveiled a 15.8 per cent improvement in third-quarter profits, at \$466.3m after tax. Sales during the period rose by 13.6 per cent to \$5.17bn.

The company also announced it was forming a joint venture in the Ukraine, designed to develop a "complete Coca-Cola system" there.

Of the results, Coca-Cola said US soft drink sales were still being affected by the recession. Unit case sales rose by less than 1 per cent and concentrates and syrups by 1.5 per cent, although in September there was "an improving trend over the volume softness

earlier in the third quarter".

Internationally, the picture was brighter, as unit case sales rose 8 per cent, while gallon sales of concentrates and syrups were up 6 per cent. Latin America and European Community sales were particularly strong.

Coca-Cola said the joint venture arrangement would increase its involvement in the region. A state-owned plant in Kiev already makes Fanta and Coca-Cola. It declined to say how much it planned to invest.

The joint venture initiative will initially concentrate on the existing Kiev plant, but the aim is to expand operations in the region.

Further setback for US motor industry

THE SEVERITY of the problems facing US car companies was underlined, with the release of sales figures for early October showing the industry had fared much worse than expected, writes Martha Dickson in New York.

The trend was confirmed by a statement by Mr Lee Iacocca, the chairman of Chrysler, who said: "We're having a huge, severe auto recession." However, Mr Iacocca said that he thought the industry would rebound next year.

North American-made vehicles were provisionally estimated to have sold at a seasonally adjusted annual rate of 5.5m units in early October - far below analysts' expectations of 6.5m.

COMPANY NEWS IN BRIEF

GENENTECH, the biotechnology company, reported third-quarter net profit of \$13.5m, or 12 cents per share, on revenues of \$135m, against a net loss of \$133.7m, or a loss of \$1.45, last time. Revenues for the period were \$112.1m.

For the nine months, net profits were \$44.2m, or 39 cents, on revenues of \$396.4m. For the same period last year, Genentech suffered a net loss of \$115.2m, or \$1.32, on revenues of \$394.9m.

Merck, the pharmaceuticals group, posted third-quarter net income of \$552.4m, or \$1.43 per share, on sales of \$2.1bn. This was up from last year's net income of \$465m, or

\$1.19, with sales of \$1.9bn.

For the first nine months of 1991, net income was \$1.6bn, or \$4.12, against \$1.8bn, or \$4.42 last year. Sales were \$5.3bn, up from \$5.6bn.

Baxter International, another leading pharmaceuticals company, announced third-quarter net income of \$156m, or 54 cents, on sales of \$2.2bn. This was ahead of last year's net income of \$135m, or 46 cents, on sales of \$2.2bn.

Net income for the first nine months of this year was \$407m, or \$1.39, on sales of \$6.5bn. Last year the group recorded a loss of \$128m, or \$0.74 per share, on sales of \$5.9bn.

Clorox, the largest US bleach

producer, reported a first-quarter net income of \$43.9m, or 81 cents, against \$39.4m, or 78 cents, last year. Sales for the period were \$417.6m, against \$408m.

Dun & Bradstreet, the leading business information group, announced third-quarter net income of \$142.4m, or \$0.80 per share, against \$139.7m, or \$0.77, last time. Operating revenue for the period slipped to \$1.1bn from \$1.2bn.

For the first nine months of 1991, net income was \$355.2m, or \$1.99, compared with \$373.0m, or \$2.04. Operating revenue for the nine months was \$3.4bn, against \$3.5bn.

Compiled by Erika Nickom in New York

FT

FINANCIAL TIMES
CONFERENCES

THE PETROCHEMICAL INDUSTRY

- Prospects for the 1990s

London 19 & 20 November 1991

This high-level conference brings together speakers from Europe, the Middle East, the United States and Latin America to discuss the current trade outlook and review developments in a number of key markets. The challenge of maintaining margins, the impact of the recession on the petrochemical industry and environmental issues will also be addressed.

Contributors include:

Mr Peter H Vogtlander
Shell International Chemical
Company Limited

Mr Andrew Butler
Dow Europe SA

Mr John E Akitt
Exxon Chemical International

Mr Georges Marzloff
Neste Chemicals International

Mr Doug Campbell
BP Chemicals

Sir Denys Henderson
Imperial Chemical Industries PLC

Mr Simon de Bree
NV DSM

Mr Mohamed H Al-Mady
Saudi Basic Industries Corporation

Mr Javier de la Peña
Repsol Quimica, SA

Mr Clive H Thompson
ARCO Chemical Europe Inc

Mr Hugo J Finol
Petroquímica de Venezuela
SA (Péquiven)

Dr Allen Lenz
Chemical Manufacturers Association

To: The Financial Times Conference Organisation
125 Jermyn Street, London SW1Y 4LL, UK
Tel: 071-925 5225 Fax: 071-925 2125 Tlx: 27347 FTCONF G

Name _____
Position _____ Dept _____
Company _____
Address _____
Postcode _____ Country _____
Tel _____ Tlx _____ Fax _____
Type of Business _____ HA

THE PETROCHEMICAL INDUSTRY

☐ Please send me details on the conference
☐ I am also interested in exhibiting at the conference

FT FINANCIAL TIMES
CONFERENCES

PETROBRAS

Petróleo Brasileiro S.A. - PETROBRAS

ECU 50,000,000

12 per cent. Notes due 1994

Banque Indosuez

BNP Capital Markets Limited

Swiss Bank Corporation

Banque Bruxelles Lambert S.A.

Commerzbank

S.G. Warburg Securities

Chase Investment Bank Limited

BANQUE INDOSUEZ

INTERNATIONAL COMPANIES AND FINANCE

Firmer prices lift Gengold 64%

By Philip Gawth in Johannesburg

A FIRMER gold price and lower retrenchment costs assisted the 11 gold mines in the Gengold group of South Africa to record a 64 per cent increase in after-tax profits to R25.3m (US\$30m) in the September quarter.

Ten of the 11 mines improved their performance at the operating level. Mr Gary Maude, managing director, said the good results were "not a flash in the pan" but "the result of a deliberate plan of rationalisation".

Gengold's labour force stood at 53,500 in August, down from 74,200 in August 1990, and 85,500 a year before that. The current results are improved by mines having completed retrenchment programmes which previously weighed heavily on profits. Mr Maude said the mines were stabilising at a reduced level of operation.

Gold produced in the group dropped to 17,829 tonnes from 18,213, but the average gold

price received was 4.4 per cent higher at R23.385 per kg, while working costs fell 1.3 per cent to R27.208 per kg gold produced. This figure is only 1.5 per cent higher than it was a year ago, despite an inflation rate running at about 15 per cent.

Mines which achieved large turnarounds in performance were Buffelsfontein, Stilfontein and Unisel. All benefited from a large reduction in retrenchment costs.

Buffelsfontein made an after-tax profit of R7.2m compared with a R2.7m loss last quarter. Stilfontein, which is on the path to closure, made R200,000 profit compared with a R5.2m loss last quarter. Unisel recorded a R3.7m profit after profits of only R290,000 last quarter.

Of the other large mines in the group, Beatrix, St Helena and Kinross all performed well. Winkelhaak also did well, with after-tax income rising to



Gary Maude: deliberate plan of rationalisation

R25.3m from R18.8m, but the mine passed its dividend because management believes it will, at the current gold price, only break even in the year ahead because it has a R79m capital expenditure programme.

The only mine to slip into a loss was West Rand Cons which made an after-tax loss of R1.4m compared with a R1.5m profit the previous quarter. The mine is battling to maintain its grade and Mr Maude said it might be closed.

The mining house, for the first time, published details of forward sales. Mr Maude said its hedging programme was "cautious" and it was not keen to sell more than 10 per cent of production forward.

Mr Maude reiterated his view that "unless you can get the fundamentals right, you just put off the difficult decisions, you don't solve them [by hedging]".

He would like to eliminate the practice, but acknowledges that Gengold is too small to ignore what other mining houses do. There is considerable division of opinion among South African producers about the merits of hedging.

NEWS IN BRIEF

Tin slump sends MMC down 27%

MALAYSIA Mining Corporation (MMC), the country's largest tin group, has reported a 27 per cent fall in pre-tax profits to M\$25m (US\$9.47m) for the six months to end-June, from a year earlier, writes Lim Siong Hoon in Kuala Lumpur.

The fall reflects the continuing slump in the world tin market and a lower contribution from Ashten, its gold mining company in Australia. MMC expects results to improve on the second half.

Group turnover fell 12 per cent to M\$275m from M\$315m, but operating profit rose 48 per cent to M\$7m.

Chigin-Seibo Housing Loan, a Japanese mortgage company, is preparing a restructuring plan in which it will ask creditors to help bail it out of debt of Y1,300bn (US\$100bn). Reuter reports from Tokyo.

The shares, capitalised at Y2.62bn, are held by 64 regional banks and 25 life insurance groups. The plan is reported to include halving debt in five years and asking leading shareholders for low interest financing and reduction or exemption of interest on their loans to it.

Minolta Camera of Japan expects a Y2bn pre-tax parent company loss in the six months to September 31, against a May forecast for flat profits and actual profit of Y400bn a year earlier, Reuter reports from Tokyo.

It expects weaker camera demand at home and abroad, lower camera sales caused by slow start-up of new products and increased costs tied to sales, personnel and product development. A dividend of Y8.50 will be retained in 1991-92.

Mazda Motor, the Japanese car group, will not make a final commitment on whether to buy a stake in South African Motor Corp (Samcor) until Japan's sanctions against South Africa are dropped, Reuter reports from Tokyo.

Mazda said yesterday it was still in talks with Samcor which assembles Mazda, Mitsubishi Motors and Ford cars.

Johnson puts Campbell Soup recovery in the can

Guy de Jonquieres examines the turnaround

Mr David Johnson, president of Campbell Soup, strides through the ornate Victorian City offices of stockbrokers Cazenove. As he enters a meeting room, his eye is caught by a book on the improbable subject of mammals.

"What the heck," he exclaims, "is something like that doing in a stuffy joint like this?"

Stunt speaking and impatience with frills are two of the Australian-born Mr Johnson's hallmarks. Combined with driving energy and attention to the bottom-line, they have provided the ingredients for one of the fastest corporate turnarounds in recent US history.

When Mr Johnson was hired in January last year, the 100-year-old Campbell faced an uncertain future. Its performance had been faltering for several years, while rumours abounded that the founding Doran family wanted to sell its 88 per cent holding.

The deterioration accelerated in 1989, when net earnings, after restructuring charges, fell to \$13.1m from \$27.4m the previous year. In 1990, they slid further to \$4.4m. But in its latest financial year, ended July 23, Campbell enjoyed a triumphant revival, reporting record net earnings of \$401.5m.

Mr Johnson's approach was brutally simple. He launched an all-out attack on Campbell's costs, closing 50 plants, eliminating 10,000 jobs, chopping unprofitable product lines and selling several subsidiaries.

But while Wall Street applauded the results of Mr Johnson's axe-wielding, it is now asking whether he has the right recipe for re-building sustained growth in the company's sales, which stagnated at about \$6.2bn last year.

Campbell has a stable of well-established brands, including Pepperidge Farm cookies, Swanson frozen meals and Prego spaghetti sauce in the US and the internationally better-known Godiva chocolates and V-8 vegetable juices.

However, in the US, volume sales of soup - roughly a quarter of Campbell's sales, but almost half its profits - have been static for years, while

CAMPBELL SOUP: YEARS ENDED JULY (US\$)				
	Net sales	Earnings pre-tax	Net earnings	Net earnings as % of sales
1987	4.48bn	417.9m	247.9m	5.5
1988	4.87bn	388.4m	274.1m	5.6
1989	5.67bn	108.5m	15.1m	0.2
1990	6.21bn	179.4m	4.4m	0.1
1991	6.2bn	567.4m	401.5m	6.5

* Includes restructuring charges. ** Includes divestiture and restructuring charges

BREAKDOWN OF RESULTS 1991 YEAR (US\$)			
	US	Europe	Other
Sales	4.5bn	1.15bn	656m
Earnings before tax	694.8m	48.8m	56m

competition in frozen foods is increasingly fierce. Mr Johnson says the next phase of Campbell's development will focus squarely on North America and western Europe, which account for most of the company's sales.

The strategy hinges on maintaining improved results in the US. However, Campbell must contend with generally flat US retail food sales which, in soups, have led it to seek much of its recent profit growth from regular price rises.

Industry analysts believe it will be hard to raise prices by more than inflation, without losing sales. Critics accuse Mr Johnson of crimping Campbell's growth by being too tight-fisted. He replies a 30 per cent rise in advertising spending is planned this year, after last year's freeze, while capital investment of \$400m is budgeted.

As evidence of marketing success, he points to a cream of broccoli soup launched a year ago which is now the fifth most popular soup in the US, while sales of ramen noodle dry soups, introduced three years ago, are growing by 18 per cent annually.

Longer term, Mr Johnson is pinning hopes for faster growth on the proposed North American free trade area which, he believes, will substantially boost output at Campbell's US plants. In preparation, the company has taken full control of its Canadian subsidiary and is starting to test-market Pepperidge Farm lines in Canada and Mexico.

Cross-border expansion is also a high priority in Europe. But there, Campbell starts from a far weaker position. Though it operates in six European countries with annual sales of about \$1bn, few products are leaders even in their home markets.

Campbell's immediate pan-European ambitions ride on Biscuits Delacre, a specialist Belgian biscuit subsidiary. Delacre packaging has been standardised throughout Europe and a single advertising campaign launched in five countries.

Meanwhile, Mr Johnson is seeking to replace the high-handed attitude traditionally taken by Campbell's US organisation towards the European subsidiaries with more constructive transatlantic co-operation. Teams of executives are being seconded to Europe from the US to assist local managers. One of the first results is the re-launch of Campbell's condensed soups range in the UK.

But Mr Johnson recognises that other steps will be needed to ensure profitable expansion. He says acquisitions are on the agenda. Here, too, his talents remain to be proven. Campbell's recent European acquisition record has been patchy.

Whether Mr Johnson can do better will be watched closely not just from Wall Street, but by the Doran family. For now, they seem happy to hold on to their controlling stake - but for how long? "Who knows?" says Mr Johnson. "But as long as strong results are delivered, the chances of dissent are not very high."

Tourang faces open resistance

By Emilia Tagaza in Canberra

THE Tourang consortium, the front runner in the bidding for the Fairfax newspaper group, was confronted yesterday with open resistance from Australian statesmen, former politicians and journalists.

A group including two former prime ministers and former leaders of political parties has called on the Labor government not to allow the Fairfax sale to lead to further concentration of media ownership.

The group includes past political arch rivals Mr Gough Whitlam, former Labor prime minister, and Mr Malcolm Fraser, former Liberal prime minister. In a letter published in Fairfax newspapers, it said Australia must not be left with two dominant media groups.

Fairfax journalists demonstrated outside the Melbourne headquarters of ANZ bank, the group's main creditor.

Mr Kerry Packer, who leads Tourang with the Canadian publisher, Mr Conrad Black, owns 19 per cent of the Australian print media.

Safra Republic rises to \$21.4m

By William Dullforce in Geneva

SAFRA Republic Holdings, the parent company for the European private banking group headed by Mr Edmond Safra, yesterday disclosed net earnings of \$21.4m for the third quarter, up from \$18.2m in the corresponding period of last year.

During the first nine months the group has recorded an 18 per cent increase to \$61.9m in net income, or \$3.48 per share, compared with \$2.94 in the previous year.

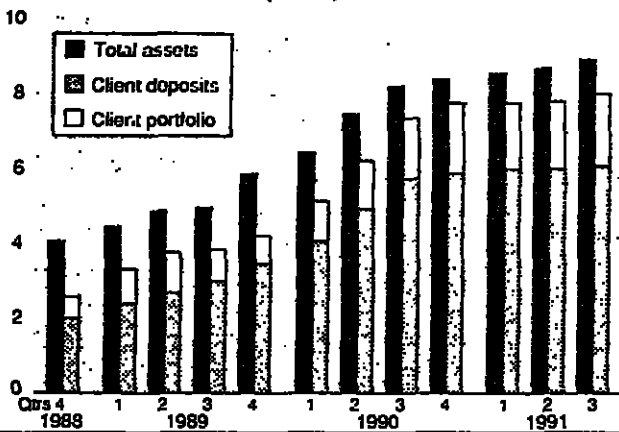
In 1990, Safra Republic posted a net profit of \$71.5m or \$4.01 per share and paid an unchanged dividend of \$2 per share. The group operates five banks under the Republic National name in Geneva, Luxembourg, France, Guernsey and Gibraltar.

At the end of September, clients' deposits and portfolio assets totalled \$7.9bn, showing an increase of 13 per cent over the previous 12 months. Of this total, \$1.9bn was in off-balance sheet portfolios held in safekeeping.

The increase in client accounts during the third quarter amounted to \$441m, of which about \$250m went into off-balance sheet portfolios. Consolidated assets at Sep-

Safra Republic Holdings

Total assets & client accounts (US\$bn)



tember 30 totalled \$8.8bn, up by 10.8 per cent over the previous 12 months. Shareholders' equity at \$1.06bn equalled 12 per cent of total assets.

The group's money market business is reflected on the liabilities side in bank deposits of \$348m and short-term borrowings of \$645m, up from \$240m at the end of September 1990. On the assets side, deposits with banks totalled \$3.5bn and investment securities \$3.8bn. Net interest income grew by \$17.9m to \$109m, against the first nine months of 1990. Provisions for loan losses increased by \$3m during the third quarter to reach \$15m.

Safra Republic said its allowance for possible loan losses amounted to 1 per cent of total loans and its banks had no exposure to developing countries.

FT FINANCIAL TIMES CONFERENCES

WORLD MOBILE COMMUNICATIONS

LONDON
31 October & 1 November, 1991

The Financial Times '91 conference on mobile communications will examine the market, technological and regulatory issues. Should competition be allowed in mobile communications? What is the best way of allocating the scarce radio spectrum? Will new mobile networks come to challenge the fixed network or follow Sweden's plans to turn its fixed network into a mobile one? These questions will be examined by an international panel of speakers including:

Mr John Redwood MP
Minister of State for Corporate Affairs

Mr Chris Gent
Racal-Vodafone Limited

Mr Richard J Callahan
US WEST, Inc

Mr Peter Mihatsch
Mannesmann Mobilfunk GmbH

Mr Colin Buckingham
Ericsson Business Mobile Networks

Mr David K Bartram
Motorola

M. Jean-Louis Blanc
Commission of the European Communities

Mr J Shelby Bryan
Millicom Incorporated

Mr Nobusuke Kanda
DDI Corporation

Mr Richard Goswell
Mercury Personal Communications Network Limited

Mr Robert Calafell
GTE Airfone Inc

Mr Bob Phillips
INMARSAT

A FINANCIAL TIMES CONFERENCE
In association with
FinTech - MOBILE COMMUNICATIONS

WORLD MOBILE COMMUNICATIONS

Please send me details on:
☐ World Mobile Communications Conference
☐ Exhibiting at the conference
☐ FinTech - Mobile Communications Newsletter

FT A FINANCIAL TIMES INTERNATIONAL CONFERENCE

Financial Times Conference Organization
128 Jermyn Street, London SW1Y 4JJ
Tel: 071-925 2323. Tlx: 27347 FTCONF G. Fax: 071-925 2125

Name _____
Position _____ Dept. _____
Company/Organisation _____
Address _____
Post Code _____
Tel _____ Tlx _____ Fax _____
Type of Business _____ MA

CALOR. ROWENTA. SEB. TEFAL			
NINE MONTH CONSOLIDATED SALES			
(FF francs millions)	1991	1991/1990	12 sliding months
France	1,842	+ 3 %	+ 3 %
Germany	915	+ 8 %	+ 15 %
Other European countries	1,776	+ 13 %	+ 16 %
Outside Europe	996	+ 10 %	+ 6 %
Total	5,429	+ 8 %	+ 9 %

To obtain a copy of the interim report:
Group SEB, Service Communication
B.P. 172 - 69132 ECLAY (CEDEX - FRANCE) (33) 72 20 16 40
(Please indicate French or English version)

U.S. \$75,000,000
The Bank of New York
Overseas Finance N.V.
(Incorporated with limited liability in the Netherlands Antilles)
Guaranteed Floating Rate Subordinated
Notes due January 1996
Unconditionally Guaranteed, on a Subordinated Basis, as to
Payment of Principal and Interest by
The Bank of New York Company, Inc.
(Incorporated in New York, USA)
Notice is hereby given that the Rate of Interest has been fixed at
5.5% p.a. and that the interest payable on the relevant Interest
Payment Date, January 17, 1992, against Coupon No. 32 in
respect of U.S. \$10,000 nominal of the Notes will be U.S. \$140.56.
October 17, 1991, London
By: Citibank, N.A. (CSSI Dept.), Reference Agent **CITIBANK**

US\$200,000,000 Guaranteed Floating Rate Notes
Repayable at the Option of the Holder at par Commencing October 1992
Citicorp Overseas Finance Corporation N.V.
(Incorporated with limited liability in the Netherlands Antilles)
Unconditionally guaranteed by
CITICORP
Notice is hereby given that the Rate of Interest has been fixed at
5.3125% and that the interest payable on the relevant Interest
Payment Date, January 17, 1992, against Coupon No. 47 in
respect of U.S. \$10,000 nominal of the Notes will be U.S. \$135.76.
October 17, 1991, London
By: Citibank, N.A. (CSSI Dept.), Agent Bank **CITIBANK**

MANAGING FOR RECOVERY
The FT proposes to publish this survey on
November 14th 1991
With signs that the UK recession is coming to
an end and that economic recovery is on its way
The Financial Times will take an in-depth look
at the problems that this will create and the
areas which will require special attention to
ensure a company's survival. If you want to
reach the estimated 1 million readers in 160
countries worldwide who will read this survey,
please contact Sara Mason on 071 873 3349 or
Fax 071 873 3064
FT SURVEYS

THORN EMI Capital N.V.
(Incorporated in the Netherlands Antilles with limited liability)
**5 1/2 per cent. Guaranteed Redeemable
Convertible Preference Shares 2004 in
THORN EMI Capital N.V. ("the RCPS")**
Further to having sought and received, in accordance with the Terms of Issue of
the RCPS, an opinion from S. G. Warburg Securities that the amendment below
to the existing Terms of Issue of the RCPS was not materially prejudicial to the
interests of the holders of the RCPS, the Board of Managing Directors of
THORN EMI Capital N.V. by a written resolution duly passed on 14th October
1991 in accordance with the Articles of Incorporation, resolved that:
"The Terms of Issue of the 5 1/2 per cent. Guaranteed Redeemable Convertible
Preference Shares 2004 issued by the Company be and they are hereby
amended by the insertion immediately following paragraph 7(c) of the RCPS
of the following paragraph (which consequential renumbering of the remainder
of paragraph 7):
7(d) Redemption on Liquidation or Dissolution of Issuer
If an order is made by any competent court or other authority or an effective
resolution is passed or other equivalent action taken for dissolving or
winding up, or an administration order made in relation to, the Issuer,
including an order being made declaring the Issuer to be bankrupt (within
the meaning of the Statute of Bankruptcy of the Netherlands Antilles) or
the Issuer applies for a protective measure (not binding (within the
meaning of the said Statute) in all cases otherwise than for the purposes of
an amalgamation, reconstruction, merger, or other similar arrangement the
terms of which have previously been approved by an Ordinary Resolution,
all Preference Shares shall be redeemed on the date of such order,
resolution or application (without any amount being required on the part
of either the Issuer or the holders) at such price as would have been payable
had they been redeemed by the giving of a notice requiring redemption upon
such date pursuant to paragraph 7(b) (a)."
Dated 14th October 1991
Signed on behalf of the
Chairman of the Board
Netherlands Antilles
By ORDER OF THE
BOARD OF DIRECTORS
A Director
Notes
The opinion of S. G. Warburg Securities referred to above together with a copy
of the Offering Circular issued by the Company on 14th January 1989, as
amended, are available for inspection at the Registered Office of the Company

U.S. \$100,000,000
B.B.L. International N.V.
Floating Rate Notes Due 1999
Guaranteed on a Subordinated Basis
as to payment of principal and interest by
BBL
Banque Bruxelles Lambert S.A./
Bank Brussel Lambert N.V.
Interest Rate **5 1/2% per annum**
Interest Period **17th October 1991**
Interest Amount per **U.S. \$5,000 Note due**
21st April 1992 **U.S. \$142.85**
Credit Suisse First Boston Limited
Agent

INTERNATIONAL CAPITAL MARKETS

Tightly priced brace of yen deals coolly received

By Simon London

TWO tightly priced Euroyen issues received a muted reception in the international bond market yesterday, despite strong underlying demand for yen bonds based on expectations of lower Japanese interest rates.

The two issues, which took place on the London market, were a 100 million yen issue by Dai-ichi Kangyo Bank and a 100 million yen issue by Daiwa Bank.

The Dai-ichi issue was priced at 100.05, a 0.05% premium to par, and the Daiwa issue was priced at 100.02, a 0.02% premium to par.

However, the lead manager of the Dai-ichi issue, Citicorp, said that the issue was "well received" and that the bank was "pleased with the result".

The lead manager held the deal at the fixed re-offer price throughout the day.

Credit National's Y30bn seven-year deal fared less well, lead managed by Mitsui Taiko Kobe. The bonds also carry a 6% per cent coupon but were priced to yield 6.18 per cent, again seen as tight by syndicate officials.

INTERNATIONAL BONDS

However, the lead manager of the Dai-ichi issue, Citicorp, said that the issue was "well received" and that the bank was "pleased with the result".

The borrower maintains a triple-A credit rating from Moody's Investors Service, the US agency, but Scandinavian investors are regarded with caution by international investors due to economic and financial instability in the region.

The borrower maintains a triple-A credit rating from Moody's Investors Service, the US agency, but Scandinavian investors are regarded with caution by international investors due to economic and financial instability in the region.

However, most participants said that the bonds could be sold at around the fixed re-offer price of par, with some

NEW INTERNATIONAL BOND ISSUES

Borrower	Amount m.	Coupon %	Price	Maturity	Fee	Book runner
US DOLLARS						
Toyota Motor Fin. Bn (a)	250	6 1/2	100.2875	1995	1 1/2	1875 Merrill Lynch
Hosokawa Corp (a)	100	4 1/2	100	1995	2 1/2	1414 Daiwa Europe
Dong-Air (a)	225	6 1/2	100.25	1996	2 1/2	2115 Baring Bros/Dublin Soc.
Fortis Finance NV (a)	200	7 1/2	101.525	1998	4 1/2	1575 J.P. Morgan Sec.
Banco Overseas (a)	225	6 1/2	100	1994	0.100	10 Deutsche Bank
CANADIAN DOLLARS						
Deutsche Sec. Fin. (a)	100	9 1/2	103.165	1996	1 1/2	1414 Deutsche Bk Cap Mkts
Sec. National d'Commerce Est. (a)	50	11	99.675	1996	1 1/2	1414 Deutsche Bk
DEMARS						
Deutsche Finance NV (a)	500	8 1/2	101.20	1996	1 1/2	1414 Deutsche Bk
IMI Bank (a)	150	8 1/2	101.70	1996	2 1/2	1414 Deutsche Bk
PERSTAB						
SBIF (a)	20m	11.15	102.19	1996	1 1/2	1414 Banco Bilbao Vizcaya
YEN						
Credit National (a)	30m	6 1/2	101.225	1996	1 1/2	1414 Mitsui Taiko Kobe Bk
SBAB (a)	30m	6 1/2	101.25	1996	1 1/2	1414 Mitsui Taiko Kobe Bk

A-Private placement. S-Convertible. W-With equity warrants. Floating rate note. Final terms. A-Non-callable. B) Amount increased from \$150m. C) Coupon pays 1/2% over 3-month Libor. Non-callable. D) Put option after 5 years to yield 7 1/2%. E) Fungible with existing C250m deal. Non-callable. F) Selling concession fee 1 1/2%. Non-callable. G) Fungible with existing Perstab deal. Master issue. Non-callable.

Liffe optimistic on Italian derivatives

THE London International Financial Futures Exchange (Liffe) hopes volume on its new option on Italian government bond futures, due to start trading on October 24, will reach at least 1,000-1,500 contracts a day, according to Mr David Burton, Liffe's chairman, writes Haig Simonian in Milan.

Mr Burton confirmed that Liffe may extend its Italian derivative products with the introduction of a future on 90-

day Eurodollar deposits early next year, after its move to larger premises.

The Eurodollar contract had formerly topped Liffe's list of potential Italian products, but was replaced by a long-term government bond contract, which started trading on September 19.

7,850 contracts traded daily and open interest of 10,300 contracts.

Volume could climb after approval from the Securities and Exchange Commission for US investors to use the contract. Liffe hopes approval will come by year-end, said Mr Burton. There was "immense interest" in the US in the BTP. "We hope that in a year's time, the BTP will match the best contract that Liffe currently has".

Trust aims to smooth row with ANC to protect issue

By Simon London

THE Independent Development Trust, the South African health, housing and education foundation which hopes to launch an international bond issue next month, has moved to patch up a potentially damaging row with the African National Congress.

The IDT hopes to launch a \$100m five-year issue next month, backed by a guarantee from the South African government. The issue would be the second public bond issue by a South African borrower since 1985, following the government's DM400m five-year deal launched by Deutsche Bank last month.

Although the ANC has supported the work of the IDT within South Africa, it said on Tuesday that "the granting of loans to the IDT will undermine financial sanctions which remain an important part of the sanctions campaign against apartheid".

This month, ANC officials said that an ANC-led government would not necessarily honour the international debt obligations of the South African government.

Mr Jan Steyn, IDT chairman, said in London yesterday that he was seeking an urgent meeting with the ANC and was confident that the issue would be resolved. He added that the problem would have to be resolved before the bond issue could go ahead.

The IDT's development work requires cross-party support, he said. A statement apparently issued with ANC support said that both parties were convinced "a misunderstanding had arisen". However, this statement was repudiated by Mr Mendi Msimang, the ANC's chief representative in London.

IDT officials were in London yesterday meeting institutional investors at the offices of J.P. Morgan, the firm mandated to lead the issue. The proposed bond issue, other presentations will be held in Frankfurt and Zurich.

The IDT was set up last year with a \$20m (\$70m) government grant. About \$10m has been allocated to projects, leaving the trust in need of further funding.

European Bourse Reform: Sweden aims to draw in more foreigners Sax, Sox, tax moves widen interest



THE election of a non-socialist government in Sweden last month is aiding the Stockholm bourse in its ambition to become the centre of a common Nordic securities market by the late 1990s.

One of the first acts of the new government was to propose the abolition of the turnover tax on share transactions from December 1. The tax, introduced by the Social Democratic government in 1984, was instrumental in driving trading in Swedish blue chip shares to London and New York. Last year 45 per cent of turnover in Swedish equities was conducted outside the country.

Much of that business has been lost, probably for good, since Swedish multinationals have grown accustomed to relying on foreign securities markets as they move production abroad. But there are still hopes that the elimination of the tax, which amounted to 1 per cent on transactions, will allow Stockholm to compete on a more even footing.

Other beneficial tax changes are expected in the next two or three years, once government commission studies are completed. They will include eliminating double taxation on dividends and granting individual investors the same right as institutional investors to not pay capital gains tax when the gains are reinvested.

These measures will improve prospects for attracting small and medium-sized companies to the bourse. Emphasis on providing finance for smaller concerns is a big element of

the bourse's strategy. Investor interest could also be widened by proposals to eliminate restrictions on foreign ownership of shares. Foreign investors are limited to acquiring 40 per cent of the equity and 20 per cent of the voting power in most Swedish companies. Foreign interests control about 7 per cent of the Stockholm bourse's market capitalisation.

The government wants to abolish "restricted shares", which are reserved for Swedes, and make all shares available to foreigners. This would increase the chance of outsiders taking control of Swedish companies. Some estimates suggest that such a move could double foreign investment in the Stockholm bourse to about SEK20bn (\$12bn) and help prevent an impending shortage of liquidity in the market.

The bourse is harmonising its regulatory rules with European Community practices to make it more competitive and transparent, to attract foreign investors. A tougher insider trading law came into effect in February after several scandals revealed weaknesses in previous regulations. Rules were also adopted in April to disclose the identity of investors involved in management buy-outs and reveal attempts to build secret shareholdings in listed companies.

More efficient trading practices have been introduced with the inauguration in June 1990 of the automated trading system for equities and commodities, called the Stockholm Automated Exchange (Sax), to replace call-over and after-market trading arrangements.

The system is being expanded to include the electronic trading of bonds. The automated bond exchange, known as Sox, is expected to be tested by the end of the year. Price data on both Sax and Sox is transmitted to dealers by the bourse's information system, Six.

The lack of competition has meant that Swedish brokerage firms charge the same standard commissions, with only a few discounts quietly given to important customers. But this is beginning to change under foreign influence.

US Brokerage O'Connor, and the investment companies controlled by the Wallenberg family, this year established Arctech, the first brokerage house to offer publicly stated cut-rate commissions on large trades.

The Stockholm bourse will be privatised by mid-1992 as part of legislation that will abolish its legal monopoly on share trading, while allowing the exchange to expand its activity to option and debenture trading. Sweden already has the Stockholm Options Market, and the bourse so far has expressed little interest in competing against it.

Few analysts expect a domestic competitor to the bourse to appear. The Swedish market share and bond markets are too small to support more than one centre, while privatisation will help secure the bourse's monopoly, since brokerage firms and the 100 biggest listed companies will gain joint ownership of the exchange.

This should, in theory, remove any incentive for powerful financial players to challenge the bourse by establishing a rival.

John Burton

Swedish 117	Foreign 10
Listed companies	SK597bn
Market capitalisation	SK597bn
Turnover	9 months 1991
Shares	SK83.2bn
Bonds	SK183.5bn

Articles on the French, Dutch, Italian and German bourses appeared on September 26, October 4, October 9 and October 11.

S&P plans German branch

STANDARD & Poor's, the US credit-rating agency, is to set up a German subsidiary early next year, writes David Waller in Frankfurt. The move comes several months after Moody's Investors Service became the first rating agency to open a branch in Germany.

Mr George Dallas, senior vice-president of S&P London, said yesterday that S&P had decided to open in Germany because of the prospects for the country's fledgling com-

mercial paper market. He said both the number of issuers and the volume of debt outstanding had increased considerably since the market was established nine months ago. There would be more need to rate corporations as the market expanded further, he said.

Twenty German companies have tapped the market with issues worth a total of more than DM13bn (\$7.8bn) and S&P reckons the market can grow by several times.

Kidder names Europe chief

KIDDER Peabody, the investment banking unit of General Electric of the US, has brought in Mr Georges Ugeux, chief financial officer of Société Générale de Belgique, to run its European operations, writes Richard Waters. The move signals its intention to develop that area of its business.

Kidder's European business is currently built around its London-based Eurobond operations, three continental

European offices which mostly sell US equities and minority stakes in investment firms in Spain and Italy.

Mr Michael Carpenter, president and chief executive, said to run its European operations, writes Richard Waters. The move signals its intention to develop that area of its business.

FT-ACTUARIES SHARE INDICES

© The Financial Times Ltd 1991. Compiled by the Financial Times Ltd in conjunction with the Institute of Actuaries and the Faculty of Actuaries

EQUITY GROUPS & SUB-SECTIONS		Wednesday October 16 1991		Tues		Mon		Fri		Year	
		Index	Change	Index	Change	Index	Change	Index	Change	Index	Change
1 CAPITAL GOODS (182)		822.01	-0.1	9.38	5.90	13.32	30.83	823.09	825.59	822.43	703.82
2 Building Materials (23)		993.52	-0.3	7.60	6.27	17.30	41.32	996.74	1004.25	995.74	959.65
3 Electricals (11)		2517.95	-0.8	8.70	6.87	15.51	49.81	2575.47	2622.96	2562.92	1145.02
4 Electronics (25)		1758.10	-0.5	10.67	5.42	11.63	50.62	1748.55	1748.95	1741.95	1557.64
5 Engineering-Aerospace (8)		354.48	-0.3	15.89	7.28	7.69	16.48	355.62	361.01	357.82	407.75
7 Engineering-General (43)		489.33	-0.1	9.99	11.22	12.37	16.25	490.17	489.42	488.33	363.95
8 Metals and Metal Forming (9)		347.86	-0.7	6.82	6.92	14.04	14.65	342.21	343.01	340.07	268.41
9 Motors (12)		1602.72	-0.4	7.89	5.09	15.06	56.92	1609.39	1605.20	1599.89	1156.94
10 Other Industrial Materials (20)		1546.91	-0.2	7.40	3.62	16.72	33.49	1544.44	1531.49	1531.49	1185.63
22 Breweries and Distillers (22)		1453.58	-0.1	7.99	14.48	15.23	38.33	1451.88	1453.51	1453.81	1480.70
25 Food Manufacturing (19)		1298.15	-0.1	9.40	4.15	13.12	29.98	1298.65	1298.65	1298.65	1082.16
26 Food Retailing (17)		2490.47	-0.9	9.94	3.39	14.63	50.36	2467.73	2463.02	2438.06	2338.06
27 Health and Household (22)		3708.28	-0.4	5.45	2.55	21.03	61.57	3724.43	3697.32	3662.08	2366.27
29 Hotels and Leisure (24)		1325.97	-0.6	7.70	3.22	16.06	45.61	1316.20	1315.70	1317.80	1188.06
30 Media (26)		1561.92	-0.2	6.68	4.80	18.72	13.88	1558.05	1559.49	1552.21	0.00
31 Packaging, Paper & Printing (17)		761.92	-0.2	6.76	4.29	16.72	22.31	762.47	757.48	758.06	685.71
34 Stores (33)		1002.98	-0.6	7.41	3.70	17.69	19.48	996.99	992.07	986.26	806.67
35 Textiles (9)		627.74	-0.2	7.36	4.96	17.23	15.49	626.34	619.11	624.71	407.51
40 OTHER GROUPS (109)		1272.53	-0.4	9.45	5.10	13.33	35.79	1277.31	1285.45	1282.44	954.41
41 Business Services (12)		1406.25	-0.5	7.40	4.53	9.05	27.52	1407.75	1404.75	1404.75	0.00
42 Chemicals (21)		1445.29	-0.7	6.98	5.01	17.69	48.39	1456.19	1466.21	1465.03	988.20
43 Conglomerates (10)		1500.42	-0.1	9.64	7.00	12.57	38.76	1498.76	1495.48	1475.17	1290.15
44 Transport (13)		2319.27	-0.5	7.35	4.90	16.86	68.02	2330.38	2315.09	2291.98	1800.95
45 Electricity (26)		1236.37	-0.1	14.40	6.35	9.05	27.52	1236.05	1236.05	1236.05	0.00
46 Telephone Networks (9)		1565.32	-0.6	9.57	3.87	13.67	28.34	1575.72	1599.00	1591.00	1054.88
47 Water (10)		2372.45	-0.5	17.22	6.49	4.43	118.37	2394.88	2409.95	2388.73	1931.95
48 Miscellaneous (23)		1854.99	-0.2	5.32	5.31	26.03	69.91	1859.25	1850.01	1850.71	1457.73
49 INDUSTRIAL GROUP (480)		1281.39	-0.1	8.44	4.53	14.78	34.28	1282.28	1282.54	1279.55	997.16
51 Oil & Gas (20)		2474.96	-0.4	10.56	5.62	12.92	93.60	2441.88	2415.02	2398.38	2296.64
59 500 SHARE INDEX (580)		1382.87	-0.1	8.71	4.66	14.49	38.99	1381.38	1380.68	1374.87	1103.51
61 FINANCIAL GROUP (91)		802.52	-0.1	5.83	31.43	803.67	804.13	792.35	792.35	792.35	688.08
62 Banks (9)		956.57	-0.1	3.6	5.7	45.39	57.46	955.97	951.05	948.71	723.85
63 Insurance (Life) (7)		1466.49	-0.1	7.77	6.58	14.67	40.78	1467.89	1476.89	1452.21	1305.95
64 Insurance (Non-life) (6)		594.61	-1.6	5.8	30.72	60.54	613.62	601.20	596.90	596.90	596.90
66 Insurance (Brokers) (9)		1139.58	-0.6	7.21	5.95	18.16	41.14	1132.64	1127.16	1115.41	809.70
67 Merchant Banks (7)		70.13	-0.1	4.49	4.49	4.49	4.49	70.13	70.13	70.13	34.08
68 Property (36)		922.43	-0.2	5.92	5.07	23.12	23.78	921.07	910.78	906.31	921.54
70 Other Financial (17)		261.00	-0.8	10.98	7.04	11.44	10.86	258.86	258.91	259.53	245.20
71 Investment Trusts (70)		1229.64	-0.1	5.31	5.31	27.02	1231.33	1224.76	1228.56	1221.91	991.08
99 ALL-SHARE INDEX (661)		1242.78	-0.1	8.71	4.66	14.49	38.99	1241.92	1241.30	1234.48	1001.31
FT-SE 100 SHARE INDEX		2579.01	-0.2	2583.33	2571.33	2571.33	2571.33	2571.33	2571.33	2571.33	2048.0

FT-SE 100 SHARE INDEX

FT-SE 100 SHARE INDEX

FT-SE 100 SHARE INDEX

UK COMPANY NEWS

Grampian Hldgs raises Macarthy offer to £79m

By Jane Fuller

GRAMPIAN Holdings, the Scottish mini-conglomerate, has increased its offer for Macarthy, the retailer and drugs manufacturer, to £79m.

Its all-paper bid comes after rival offers from Lloyds Chemists and UniChem, the drugs wholesaler, were stalled by references to the Monopolies and Mergers Commission.

Macarthy not only rejected Grampian's new offer, but also expressed reservations about the bidder's financial performance and management, accusing it of distorting its reported profits and questioning the value of its shares. It is understood that Schroders, Macarthy's financial adviser, plans to elaborate on these themes in a defence document.

Grampian, which pointed out that its accounts had won awards, said it had passed Macarthy's statement to its lawyers to examine for possible libel.

The Scottish group also announced yesterday an 8 per cent increase in interim pre-tax profit to £4.12m on sales of £68.3m (£57.3m).

Its offer of 147 shares for every 100 of Macarthy's values the target's shares at 287p (up from 264p), compared with a recent close of 272p. At its peak, Lloyds' mostly paper bid was worth 306p a share, although Lloyds' share price has reached a higher level in

the past couple of days following the announcement of a 53 per cent profit increase.

But neither Lloyds nor UniChem can bid again until after the MMC investigation concludes in mid-January.

Mr Bill Hughes, Grampian's chairman, stressed the scope for margin improvement at Macarthy, where he said annual savings of £3.5m could be made. The acquisition would enhance earnings in 1992.

He admitted that Grampian would not have the same immediate benefits from acquiring the Savory & Moore retail chain as Lloyds, but pointed to other parts of Macarthy's business - notably drug manufacture and veterinary products - which could be integrated with his own.

Mr David McGibbon, Grampian finance director, said that assuming Macarthy had £15m-£20m debt, the enlarged group's year-end gearing would be just over 50 per cent, compared with 44 per cent for Grampian last December.

The interim pre-tax-profit breakdown was: pharmaceuticals £3.03m (£2.25m); retail, a seasonal loss of £709,000 (£224,000); sports goods £1.35m (£1.26m); transport £232,000 (£1.25m).

Earnings per share rose to 4.34p (4p). The interim dividend goes up to 1.7p (1.5p).



Bill Hughes: Macarthy's drug manufacture and veterinary products could easily be integrated

COMMENT

While Macarthy has taken its gloves off in trying to repel Grampian, shareholders have a fine decision to make. While the Lloyds offer was a better one, in terms of value, a cash element and retail synergy (and UniChem is better in terms of cash), it will be three months before either can launch a new bid. The worry is that if the government could

cause surprise by referring the bids, particularly Lloyds', the outcome of the MMC's deliberations could be equally surprising. Comparing Lloyds and Grampian's paper, the former looks to be on a less demanding pie rating at 11.2 to June 1992 compared with Grampian at just over 12 to December 1992. But neither looks expensive, bearing in mind their records and the good opinions of their managements.

Invergordon reiterates rejection of W&M offer

By Philip Rawstorne

INVERGORDON Distillers, the Scotch whisky group, yesterday accused Whyte & Mackay of "scaremongering" to further its £250m bid for the company.

W&M, the UK drinks subsidiary of American Brands, the US tobacco group, yesterday acquired another 11,07m Invergordon shares to bring its total holding to 31.4 per cent.

In a letter urging shareholders to reject the offer, Mr James Millar, Invergordon's chairman, said that W&M had presented "a misleading picture of Invergordon's business and prospects."

It sought to diminish Invergordon's record and projected a gloomy future for the group and the industry. "There is an obvious contradiction in W&M increasing its bid for a company it holds in such low regard," Mr Millar added.

"Invergordon's directors and their families have demonstrated their faith in the company's future by rejecting the £19.4m on offer for their 5.5 per cent stake, he said.

Mr Millar dismissed W&M's "clear implication that Invergordon's 1991 profit forecast (an increase of 41 per cent to £52m) may have been manipulated" as a defence against the bid. The figures had been calculated on the same conservative basis as previously published results.

W&M's suggestion of a substantial fall in Invergordon's share price if the bid failed was "simply scaremongering," Mr Millar added.

"I cannot tell shareholders where the share price will settle if the bid fails but I know that our forecasts, together with a better understanding of our business by the stock market, have brought about a substantial re-rating of the shares."

Mr Millar disclosed that Invergordon had reached agreement with Canus, the French cognac producer, and other independent drinks companies on a trading alliance to promote sales in east European markets. Further similar ventures and opportunities for friendly acquisitions would be pursued, he said.

Shareholders' investments in Invergordon as an independent company were worth more than the £75m share offer, he insisted.

Mr Michael Lunn, W&M's chairman and chief executive, last night again questioned the basis of Invergordon's profits forecast. Could Invergordon really sustain operating margins higher than those of Guinness, Highland Distilleries, and Macallan Glenlivet with their strong brands? he asked.

Invergordon's reliance on the commodity value for money end of the Scotch whisky business, he added, made its prospects more uncertain in a challenging period ahead for the industry.

Grovewood goes into receivership

By Clare Pearson

Grovewood Securities, the property and industrial group, is going into receivership.

The announcement followed last Friday's appointment of receivers at most of its subsidiaries, including the trading companies.

The remaining interests were some development land and Langham Estates, which the company acquired with its takeover of Priest Mariani last year.

Accountants from Price Waterhouse have been appointed as the parent company's receivers. The shares were suspended last week at 2p.

DIVIDENDS ANNOUNCED

Company	Current payment	Date of payment	Corresponding dividend year	Total for last year
Barts & ...	2	Jan 8	2	6.8
Grampian Hldgs	1.7	Nov 18	1.5	5
Lilly	11	Jan 6	1	2.5
Scott Amm Int	1.04	Jan 6	0.96	3.8
Thorntons	2.4	Nov 29	2.2	3.6

Dividends shown pence per share net except where otherwise stated. *Equivalent after allowing for scrip issue. †On capital increased by rights and/or acquisition issues. ‡USM stock.

CORPORATE AND PERSONAL INVESTORS OR CURRENCY DEALERS SHOULD READ THIS!

The Investment Column of 'Home & Away' has achieved the following success (among others) probably unmatched by any other financial journal:

1987: Advised readers to get out of stocks months prior to the October 1987 market crash.

1988: Warned readers that property prices were too high and forecast a slump lasting through 1992.

1989: Cautioned readers to sell property for 10% less now rather than even less later.

1990: Forecast the Tokyo market slump.

1991: Predicted the Dollar Rise and the Tokyo market slump.

IT PAYS TO READ 'HOME & AWAY' THE EXPATRIATE MAGAZINE

Annual subscription £72 - free trial copy available from - Expat International, 28 Landon Road, London SE22 8HE Tel: 01 239 4933 Fax: 01 239 2434

Productivity advance helps Thorntons rise 5% to £11.9m

By Clare Pearson

A 14 PER CENT productivity gain in manufacturing helped Thorntons, the chocolate maker, lift pre-tax profits by 5 per cent to £11.9m for the year to June.

Mr John Thornton, chairman, said the gain helped to offset substantial rises in retail occupancy costs.

Sales in the dominant UK retailing outlets proved robust in the face of recession. On a like-for-like basis, they grew by 8 per cent, with price inflation masking a modest decline in volumes.

Turnover at the outlets, up from 343 to 367 by the end of the year, expanded by 13 per cent to £58m.

The French operation, however, had a difficult year. Mr Thornton laid much of the blame on the Gulf war, and particularly the effects of the decline in tourism on the Paris operation.

He said the French outlets incurred a loss of about £850,000. Their sales amounted to £8.5m compared with £6.9m

for the period from September 1989, when they were acquired.

Since the year-end, Thornton has agreed to sell its shop on the Champs-Élysées in Paris to the landlord, which will give rise to a compensation payment of £2m.

Ice cream, still a small part of the business, was achieving strong sales growth, Mr Thornton said.

In May Sainsbury's was added to Asda as a supermarket outlet for the company's products.

A change in accounting for depreciation benefited pre-tax profits by £240,000.

Operating profits were £11.9m (£9.8m) on group turnover of £79.5m (£76.2m). Property profits were lower at £713,000 (£783,000).

Instead of £389,000 interest receivable, net interest payable amounted to £241,000.

Earnings per share increased to 12.5p (12.54p).

A final dividend of 2.4p is recommended, lifting the total

for the year from 3.3p to 3.6p.

COMMENT

Compare these results with the numerous tales of woe which have emerged from other retail players and the benefits which can stem from combining manufacturing and retailing skills out. Encouragingly, Mr Thornton is indicating that the company should perform a similar trick with productivity gains as rents continue to rise in the current year. A weak point is the French operation, which Thornton has yet to prove it can turn round; but at least it has been recognising chunks of the £3.6m purchase price in asset sales. The shares look to be one of the soundest havens in the smaller companies sector, but they are hardly cheap at present on a prospective yield of about 13 on pre-tax profits forecasts of £12.6m. Trading in the stock, more than half of which is held by the "Thorntons" family, is likely to be quiet ahead of the crucial Christmas trading period.

Avon Rubber reorganisation

By Michio Nakamoto

AVON RUBBER, the automotive components and tyre manufacturer, is closing its factory at Bradford-on-Avon in Wiltshire.

The move to separate newer facilities. The resulting 35 per cent reduction in floor space in the industrial polymer business alone will bring a significant reduction in the cost base.

Another main objective of the reorganisation was to increase market share by creating more focused business units able to respond better to customer needs, he said.

As a result of the reorganisation, Avon Rubber will consist of the four divisions of Avon Inflatables, Cadillac, in the US, Avon Technical Products and Avon Industrial Polymers.

Avon Industrial Polymers will no longer be a separate company but its activities will be subsumed in the two new divisions of automotive components and technical products that are being created.

Avon Tyres will remain as a separate subsidiary company. The reorganisation will achieve annual savings in excess of £5m and release cash of about £2m over two years, of which £2m will come from factory closure, £5m from reduction of stocks and the remainder from other disposals.

"We felt that we couldn't wait [to raise profitability] until the recession is over and until we see a demand-led profit improvement," Mr Mitchell said.

Avon, which suffered a 26 per cent fall in pre-tax profits to £3.58m (£4.8m) in the six months to end-March, said it had not yet seen signs of a recovery.

The reorganisation cost, estimated at £5.7m, will be charged as an exceptional item.

Morgan Grenfell Equity raising up to £30m

By Philip Coggan, Personal Finance Editor

MORGAN GRENFELL Equity Income Trust is attempting to raise up to £30m via an offer for subscription sponsored by James Capel. Up to 30m shares are on offer at 100p each.

The trust will invest in high yielding small and medium-sized companies with the aim of providing shareholders with an above-average income. The initial yield is expected to be about 6.1 per cent.

Some 80 per cent of the assets will be invested in equities, with the balance going into convertible loan stocks.

Like most other recent investment trust new issues, this offer is designed to allow investors to place their shares in a personal equity plan (Pep). A quick in the Pep rules allows a full £5,000 to be placed in a new issue, compared with only £3,000 that can normally be held in a unit or investment trust Pep.

Two provisions are designed to reduce the discount to net assets, which plagues invest-

ment trust new issues. The first is the issue of warrants to invest for new shares at 100p - the same as the offer price - on a 1-for-5 basis.

The second is a so-called "smoking fuse" under which shareholders have the right, every five years, to vote on the continuation of the company.

Applications, for a minimum of 500 shares, must be made by November 6. Dealings are expected to start on November 14.

NFC makes £8m French acquisition

NFC, the transport, travel and property group, has, via its Exel Logistics subsidiary, acquired Bos Finances for FF80m (£8m) cash and maximum deferred payments of FF40m.

Bos, based in Brittany, operates three specialist transport and distribution companies covering more than a third of France.

Alan Paul makes two appointments

By Michio Nakamoto

Alan Paul, the rapidly expanding hairdressing group which recently had a rights issue to reduce a heavy debt burden, is strengthening its board with two non-executive appointments.

Mr Brian Solomon, formerly a director of Grindley Brand Bank and chairman of Capital for Industry, has joined the board as non-executive chairman, and Mr Christopher Smith as a non-executive director.

The appointments come in the wake of an increasingly difficult trading period for the group.

Mr Solomon said that the group had a problem in the Body & Face Place, although the overall hairdressing business was by-and-large profitable.

The rights issue had raised £10m, but the group was "severely linked" in the amount of funds available for further development, he said.

COMPANY NEWS IN BRIEF

APPLYARD is completing the withdrawal from its Ford franchise through the sale of the Endeavour Motor businesses in Brighton and Shoreham and truck operation in Portladder. Mann Egerton is the buyer and is paying £17m cash.

BOURNE END Properties has

sold five warehouse properties, currently occupied by Magnet, the kitchen retailer, for £2.5m. The buyers are all private investors.

CAITIA GROUP has won a contract from IBM to develop software to handle council tax. Housing benefit and universal

business rate systems are also part of the contract.

DUNHILL HOLDINGS is buying a 34 per cent holding in Dunco, which is primarily responsible for distributing imported Dunhill branded products in Japan.

MOLYNEUX ESTATES has

contracted to buy the freehold interest in the Kingsland Shopping Centre at Thatcham, near Newbury, for £3.65m cash. Present income is £430,000 annually, rising towards £475,000 in 1993.

Accountants from Price Waterhouse have been appointed as the parent company's receivers. The shares were suspended last week at 2p.

CMB Packaging S.A.

a "Société Anonyme" incorporated with limited liability in the Republic of France
Share Capital: FF 897 084 380
Head Office: 88, rue du Dôme - 92100 Boulogne sur Seine (France)

NOTICE OF MEETING

The shareholders are hereby informed that a General Meeting will be held at Pavillon Gabriel, 5, avenue Gabriel, France, on 8 November 1991 at 10 am (local time) to consider the following agenda:

Extraordinary General Meeting

- Presentation of the Report of the Board of Directors and the Statutory Auditors' Special Report;
- Change of the Company's system of management: the Board of Directors will be replaced by a Board of Management and a Supervisory Board, related changes to the Articles of Association;
- Definition of the powers of the Board of Management and the Supervisory Board with respect to the closing of the 1991 accounts;
- Transfer to the Board of Management of the financial authorisations granted by the Extraordinary General Meeting to the Board of Directors; authorization to the Board of Management to grant stock options for future shares;
- Assignment of authority to make the "déclaration de conformité" requested by the law.

Ordinary General Meeting

- Taking note of the expiration of the terms of office of the members of the Board of Directors, nomination of the first members of the Supervisory Board;
- Allocation of 1991 attendance fees to the Board of Directors and the Supervisory Board. Determination of the total annual attendance fees to be paid to the Supervisory Board in 1992 and in 1993, on Saint-Henri - 75001 PARIS (France) at least 5 days before the date of the Meeting;
- Transfer to Board of Management of the financial authorisations granted by the Ordinary General Meeting to the Board of Directors.

To be entitled to attend, to be represented or to vote by post at this Meeting:

- holders of registered shares must be recorded in the Company's share register at least five days before the date of the Meeting;
- holders of bearer shares must deposit at DEMACHY WOLFF & Co (22, rue Saint-Henri - 75001 PARIS (France)) at least 5 days before the date of the Meeting a certificate evidencing that the shares have been deposited with authorised intermediaries until the date of the Meeting.

Forms of proxy/vote should be lodged with the Company at least five days before the date of the Meeting.

Any person may only represent a shareholder at the Meeting if he is himself entitled to attend the Meeting, or is the spouse or legal representative of the shareholder.

Le Conseil d'Administration

SINANEN

SHINAGAWA FUEL CO., LTD.

(the "Company")

U.S. Dollars 50,000,000 1 1/4 per cent.
Guaranteed Notes due 1992 with Warrants
(the "Warrants A")

U.S. Dollars 100,000,000 3 1/2 per cent.
Guaranteed Notes due 1993 with Warrants
(the "Warrants B")

ADJUSTMENT OF SUBSCRIPTION PRICE

Notice is hereby given that the Company, pursuant to the resolution passed at the meeting of the Board of Directors of the Company held on 24th September, 1991, authorised to split the shares (the "Stock Split") owned by the shareholders of record as at 31st October, 1991 (Japan time) at a ratio of one point one (1.1) for each share held and that the dividends for the shares will accrue as from 1st April, 1991.

Accordingly the Subscription Prices of the "Warrants A" and "Warrants B" shall be adjusted as follows:

1. "Warrants A".
 - (a) Subscription price before adjustment: Yen 1,298.20 per Share
 - (b) Subscription price after adjustment: Yen 1,180.20 per Share
2. "Warrants B".
 - (a) Subscription price before adjustment: Yen 1,681.00 per Share
 - (b) Subscription price after adjustment: Yen 1,528.20 per Share
3. Effective Date of above adjustments: 1st November, 1991 (Japan time)

SHINAGAWA FUEL CO., LTD.
4-22, Kaigan 1-chome,
Minato-ku, Tokyo 106

1/2 Year	1 Year	1 1/2 Year	2 Year	2 1/2 Year	3 Year
100	100	100	100	100	100
101	101	101	101	101	101
102	102	102	102	102	102
103	103	103	103	103	103
104	104	104	104	104	104
105	105	105	105	105	105
106	106	106	106	106	106
107	107	107	107	107	107
108	108	108	108	108	108
109	109	109	109	109	109
110	110	110	110	110	110
111	111	111	111	111	111
112	112	112	112	112	112
113	113	113	113	113	113
114	114	114	114	114	114
115	115	115	115	115	115
116	116	116	116	116	116
117	117	117	117	117	117
118	118	118	118	118	118
119	119	119	119	119	119
120	120	120	120	120	120

Prices are determined for every half-year in accordance with the following formula: $P = \frac{100}{1 + r \times t}$ where P is the price, r is the interest rate, and t is the time in years. The price of the shares is determined on the basis of the last trading price of the shares on the day of the meeting. The price of the shares is determined on the basis of the last trading price of the shares on the day of the meeting. The price of the shares is determined on the basis of the last trading price of the shares on the day of the meeting.

UK COMPANY NEWS

Margins under pressure as Lilley dives to £1.73m

By Roland Rudd

LILLEY, the Scottish-based construction group, reported a fall from £2.52m to £1.73m in interim profits, as margins from the bulk of its small contracts came under pressure from the recession and adverse weather.

Turnover for the first half of 1991 remained static at £162.2m (£161.2m).

Property development and housebuilding saw a £233,000 operating profit turn into a £2.73m loss. Housing profits fell to £720,000 (£1.5m).

The pre-tax loss was mainly the result of the group's policy of taking financing costs of unsold but completed developments directly into its profit and loss account.

Contracting profits fell from £5.23m to £4m while specialisations declined from £2.3m to £2.1m.

Sir Lewis Robertson, chairman, said the group order book stood at £54m with many contracts of comparatively small unit value and short duration.

"As a result there should be a rapid benefit when economic conditions improve" he added.

The interim dividend is maintained at 1p, payable from earnings of 0.91p (3.85p) per share on a dividend of 1p.

Mr Bob Rankin, chief executive, said there were three reasons why the second half would be better.

There was a one-off loss of



Sir Lewis: rapid benefit when conditions improve

£500,000 on the sale of US plant assets which would not be repeated; space let would generate £750,000 during the next six months and the recent refinancing programme was expected to cut the £2.5m interest charge by £1.5m.

Two leading Spanish construction companies, Cubiertas and Entrecanales, have together subscribed £24m in Lilley, while Lilley has invested £8.4m in Cubiertas.

The deal was expected to strengthen the balance sheet.

By the end of June borrowings were about £30m, representing 60 per cent of shareholders' funds. Lilley predicted that debt would be halved by the year end.

UK ECONOMIC INDICATORS

ECONOMIC ACTIVITY: Indices of industrial production, manufacturing output (1985=100); engineering orders (£ billion); retail sales volume and retail sales value (1985=100); registered unemployment (excluding school leavers) and unfilled vacancies (000s).

	Ind. prod.	Eng. output	Eng. orders	Retail vol.	Retail value	Unempl.	Vacs.
1990							
1st qtr.	108.8	119.8	24.5	108.8	128.7	1,912	1,983
2nd qtr.	111.9	126.8	26.8	111.9	148.5	1,812	1,858
3rd qtr.	112.8	118.6	26.2	112.8	141.8	1,853	1,865
4th qtr.	108.8	118.7	26.1	108.8	137.8	1,778	1,814
1991							
1st qtr.	113.8	128.5	28.8	113.8	158.8	1,858	1,898
2nd qtr.	114.8	138.8	31.8	114.8	168.8	1,818	1,858
3rd qtr.	115.8	148.8	34.8	115.8	178.8	1,778	1,818
4th qtr.	116.8	158.8	37.8	116.8	188.8	1,738	1,778
1992							
1st qtr.	117.8	168.8	40.8	117.8	198.8	1,698	1,738
2nd qtr.	118.8	178.8	43.8	118.8	208.8	1,658	1,698
3rd qtr.	119.8	188.8	46.8	119.8	218.8	1,618	1,658
4th qtr.	120.8	198.8	49.8	120.8	228.8	1,578	1,618

OUTPUT: By market sector: consumer goods, investment goods, intermediate goods (materials and fuels), engineering output, metal manufacture, textiles, clothing and footwear (1985=100); housing starts (000s) (1985=100); registered unemployment (excluding school leavers) and unfilled vacancies (000s).

	Consumer goods	Invest. goods	Intmd. goods	Eng. output	Metal mfg.	Textiles etc.	Housing starts
1990							
1st qtr.	114.8	122.8	108.8	114.8	128.8	98.8	14.8
2nd qtr.	115.8	123.8	109.8	115.8	129.8	99.8	14.8
3rd qtr.	116.8	124.8	110.8	116.8	130.8	100.8	14.8
4th qtr.	117.8	125.8	111.8	117.8	131.8	101.8	14.8
1991							
1st qtr.	118.8	126.8	112.8	118.8	132.8	102.8	14.8
2nd qtr.	119.8	127.8	113.8	119.8	133.8	103.8	14.8
3rd qtr.	120.8	128.8	114.8	120.8	134.8	104.8	14.8
4th qtr.	121.8	129.8	115.8	121.8	135.8	105.8	14.8
1992							
1st qtr.	122.8	130.8	116.8	122.8	136.8	106.8	14.8
2nd qtr.	123.8	131.8	117.8	123.8	137.8	107.8	14.8
3rd qtr.	124.8	132.8	118.8	124.8	138.8	108.8	14.8
4th qtr.	125.8	133.8	119.8	125.8	139.8	109.8	14.8

EXTERNAL TRADE: Indices of export and import volumes (1985=100); value balance (£m); current balance (£m); oil balance (£m); terms of trade (1985=100); official reserves (£000s).

	Export volume	Import volume	Value balance	Current balance	Oil balance	Terms of trade	Reserves
1990							
1st qtr.	124.8	144.8	-4,072	-4,282	+388	98.2	38.76
2nd qtr.	125.8	145.8	-4,151	-4,361	+421	98.4	38.98
3rd qtr.	126.8	146.8	-4,230	-4,440	+454	98.6	39.20
4th qtr.	127.8	147.8	-4,309	-4,519	+487	98.8	39.42
1991							
1st qtr.	128.8	148.8	-4,388	-4,598	+520	99.0	39.64
2nd qtr.	129.8	149.8	-4,467	-4,677	+553	99.2	39.86
3rd qtr.	130.8	150.8	-4,546	-4,756	+586	99.4	40.08
4th qtr.	131.8	151.8	-4,625	-4,835	+619	99.6	40.30
1992							
1st qtr.	132.8	152.8	-4,704	-4,914	+652	99.8	40.52
2nd qtr.	133.8	153.8	-4,783	-4,993	+685	100.0	40.74
3rd qtr.	134.8	154.8	-4,862	-5,072	+718	100.2	40.96
4th qtr.	135.8	155.8	-4,941	-5,151	+751	100.4	41.18

FINANCIAL-Money supply M0, M2 and M4 (annual percentage change); bank sterling lending to private sector; building societies' net (inflow; consumer credit); clearing bank base rate (end period).

	M0 %	M2 %	M4 %	Bank lending	BS lending	Consumer credit	Base rate
1990							
1st qtr.	8.8	8.8	10.8	+22,086	1,116	+911	10.00
2nd qtr.	8.8	8.8	10.8	+22,086	1,116	+911	10.00
3rd qtr.	8.8	8.8	10.8	+22,086	1,116	+911	10.00
4th qtr.	8.8	8.8	10.8	+22,086	1,116	+911	10.00
1991							
1st qtr.	8.8	8.8	10.8	+22,086	1,116	+911	10.00
2nd qtr.	8.8	8.8	10.8	+22,086	1,116	+911	10.00
3rd qtr.	8.8	8.8	10.8	+22,086	1,116	+911	10.00
4th qtr.	8.8	8.8	10.8	+22,086	1,116	+911	10.00
1992							
1st qtr.	8.8	8.8	10.8	+22,086	1,116	+911	10.00
2nd qtr.	8.8	8.8	10.8	+22,086	1,116	+911	10.00
3rd qtr.	8.8	8.8	10.8	+22,086	1,116	+911	10.00
4th qtr.	8.8	8.8	10.8	+22,086	1,116	+911	10.00

INFLATION-Indices of average (1985=100); basic materials and basic; wholesale prices of manufactured products (1985=100); retail prices and food prices (1985=100); Reuters commodity index (Sept 1985=100); trade weighted value of sterling (1985=100).

	Earnings	Basic mfg.	Wholesale mfg.	RPI	Foodst.	Reuters comdty	Sterling
1990							
1st qtr.	118.8	108.8	128.8	118.8	118.8	1,038	98.1
2nd qtr.	119.8	109.8	129.8	119.8	119.8	1,038	98.1
3rd qtr.	120.8	110.8	130.8	120.8	120.8	1,038	98.1
4th qtr.	121.8	111.8	131.8	121.8	121.8	1,038	98.1
1991							
1st qtr.	122.8	112.8	132.8	122.8	122.8	1,038	98.1
2nd qtr.	123.8	113.8	133.8	123.8	123.8	1,038	98.1
3rd qtr.	124.8	114.8	134.8	124.8	124.8	1,038	98.1
4th qtr.	125.8	115.8	135.8	125.8	125.8	1,038	98.1
1992							
1st qtr.	126.8	116.8	136.8	126.8	126.8	1,038	98.1
2nd qtr.	127.8	117.8	137.8	127.8	127.8	1,038	98.1
3rd qtr.	128.8	118.8	138.8	128.8	128.8	1,038	98.1
4th qtr.	129.8	119.8	139.8	129.8	129.8	1,038	98.1

Not seasonally adjusted

Figures in amounts outstanding, excluding bank loans.

A scorched earth defence policy, or less is more?

Andrew Baxter and Andrew Bolger on Hawker's asset-stripping struggle to fend off BTR's £1.46bn bid

THE CITY OF London's biggest takeover battle so far this year, the £1.46bn bid by BTR, the industrial conglomerate, for the Hawker Siddeley engineering group, has led to a curious reversal of roles.

Hawker, one of the most famous names in British industry, has sought to preserve its independence by promising to sell businesses which contribute more than 60 per cent of the group's turnover.

BTR, a corporate raider noted for its hard-nosed attitude to running businesses, says it wants to develop Hawker, and criticises the proposed dismantling as a desperate panic measure.

With the recession delaying disposals of its worst performing and least promising businesses, Hawker has been forced, as one analyst said this week, to "put everything on the table to defend against a reasonably attractive bid".

The engineering company plans to dispose of four divisions - electric power, instruments and controls, rail and general engineering. Mr Alan Jackson, BTR's combative chief executive, says: "It's almost a scorched earth defence policy - that's what worries us."

Mr Jackson questions Hawker's ability to achieve the proposed disposals and also maintains the timing of suitable acquisitions for the proceeds would be used to build up the businesses which Hawker is to keep - electric motors, industrial batteries and aerospace.

Hawker counters that it is simply accelerating its implementation of a wide-ranging strategic review prompted by Mr Alan Watkins, who joined Hawker as managing director in 1989 with a brief to refocus the sprawling conglomerate which had underperformed throughout the 1980s.

The review established that

virtually all the company's businesses were in national markets that were moving towards being regional by 1995, or regional markets going global. Mr Watkins concluded that Hawker had a future only in areas where it already had, or could build, a significant regional or global presence.

Hawker's defence programme raises a number of important questions.

Mr Watkins acknowledges that by putting so much up for sale, he risks sapping morale in the businesses that are to be sold, and harming their ability to win big contracts because of uncertainty among customers.

Without careful management, the process could rapidly turn into a fire sale.

Hawker says this will not be allowed to happen, and Mr Watkins claims that the risks in moving from a covert process of discussions with a handful of prospective purchasers to an open auction will be balanced by the advantages.

Having failed to sell its least-favoured general engineering division, it is now offering businesses which are profitable but which Hawker believes have no long-term future under its ownership.

Even before the bid Hawker was talking with acquisitive engineering companies such as Asea Brown Boveri, the Swiss-Swedish group. Mr Watkins hopes that revealing Hawker's plans will raise sale prices as rivals vie for a one-off opportunity to buy Hawker's market position.

Only time will tell whether this will prove correct. BTR, meanwhile, is keeping its options open, but is under no obligation to offer hostages to fortune in a market generally unfavourable to disposals.

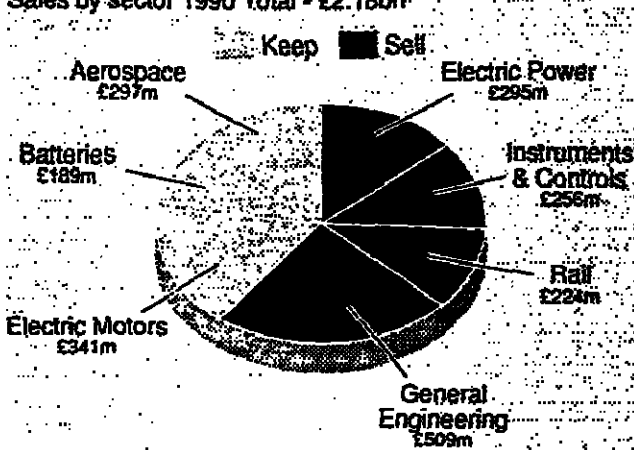
There are then three key strategic questions:

Has Hawker picked the right companies to sell?

Although Hawker's recent

Hawker Siddeley defence plan

Sales by sector 1990 Total - £2.18bn



acquisitions have given the City a broad hint about which businesses Hawker wanted to develop, some analysts were still surprised by the extent of the planned disposals. "You would have thought there were other parts that may have been worth developing," says one.

In fact, says Mr Watkins, a small number of other businesses may be retained, such as Brush Electrical Machines in Loughborough where manufacturing of underground train motors has been reorganised in one of Hawker's recent manufacturing systems initiatives.

There are undoubtedly acquisition opportunities in the three businesses that Hawker is retaining. Deals like its £43.5m purchase of Chelmsford's industrial battery division in January can be followed by acquisitions in Europe in electric motors and aerospace.

According to Mr Watkins,

market to have a future within Hawker.

In the rail division, which BTR believes it can find "opportunities to strengthen", Hawker argues that a similar process of concentration in locomotives and signalling will make it difficult to remain competitive as the European market moves from national to regional status.

Does Hawker have what it takes to build global businesses?

There are undoubtedly acquisition opportunities in the three businesses that Hawker is retaining. Deals like its £43.5m purchase of Chelmsford's industrial battery division in January can be followed by acquisitions in Europe in electric motors and aerospace.

According to Mr Watkins,

market to have a future within Hawker.

In the rail division, which BTR believes it can find "opportunities to strengthen", Hawker argues that a similar process of concentration in locomotives and signalling will make it difficult to remain competitive as the European market moves from national to regional status.

Does Hawker have what it takes to build global businesses?

There are undoubtedly acquisition opportunities in the three businesses that Hawker is retaining. Deals like its £43.5m purchase of Chelmsford's industrial battery division in January can be followed by acquisitions in Europe in electric motors and aerospace.

According to Mr Watkins,

market to have a future within Hawker.

In the rail division, which BTR believes it can find "opportunities to strengthen", Hawker argues that a similar process of concentration in locomotives and signalling will make it difficult to remain competitive as the European market moves from national to regional status.

Does Hawker have what it takes to build global businesses?

There are undoubtedly acquisition opportunities in the three businesses that Hawker is retaining. Deals like its £43.5m purchase of Chelmsford's industrial battery division in January can be followed by acquisitions in Europe in electric motors and aerospace.

According to Mr Watkins,

market to have a future within Hawker.

In the rail division, which BTR believes it can find "opportunities to strengthen", Hawker argues that a similar process of concentration in locomotives and signalling will make it difficult to remain competitive as the European market moves from national to regional status.

Does Hawker have what it takes to build global businesses?

There are undoubtedly acquisition opportunities in the three businesses that Hawker is retaining. Deals like its £43.5m purchase of Chelmsford's industrial battery division in January can be followed by acquisitions in Europe in electric motors and aerospace.

According to Mr Watkins,

market to have a future within Hawker.

In the rail division, which BTR believes it can find "opportunities to strengthen", Hawker argues that a similar process of concentration in locomotives and signalling will make it difficult to remain competitive as the European market moves from national to regional status.

Does Hawker have what it takes to build global businesses?

There are undoubtedly acquisition opportunities in the three businesses that Hawker is retaining. Deals like its £43.5m purchase of Chelmsford's industrial battery division in January can be followed by acquisitions in Europe in electric motors and aerospace.

According to Mr Watkins,

market to have a future within Hawker.

In the rail division, which BTR believes it can find "opportunities to strengthen", Hawker argues that a similar process of concentration in locomotives and signalling will make it difficult to remain competitive as the European market moves from national to regional status.

Does Hawker have what it takes to build global businesses?

There are undoubtedly acquisition opportunities in the three businesses that Hawker is retaining. Deals like its £43.5m purchase of Chelmsford's industrial battery division in January can be followed by acquisitions in Europe in electric motors and aerospace.

According to Mr Watkins,

market to have a future within Hawker.

Kimberley takes Lotus chair

By Kevin Done, Motor Industry Correspondent

MR MICHAEL Kimberley, managing director of Group Lotus, the UK sports car maker and automotive engineering consultancy, is leaving the executive management of the company to become non-executive chairman.

Lotus, a subsidiary of General Motors of the US, said that he would undertake "new business development activities" within the GM organisation.

Mr Kimberley became managing director of Group Lotus in 1983. The company has expanded significantly since the GM takeover in 1986 but has incurred heavy losses in

the last couple of years. It has launched its new Elan sports car range but has been forced to cut production targets in the face of the recession in the US and UK car markets.

Last month the group announced that it was cutting its car manufacturing workforce by a third in the face of a sizeable drop in forecast sales in the US.

Job cuts at the car division have reduced the total workforce of Group Lotus from 1,755 to about 1,400.

The directors of the company said that the post of group managing director was "in

abeyance".

Mr

LONDON SHARE SERVICE

● Latest Share Prices are available on FT Cityline. Calls charged at 36p/minute (cheap rate) and 46p/minute at all other times. To obtain your free Share Code Booklet ring 071-525-4222

AMERICANS

1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000	999	998	997	996	995	994	993	992	991	990	989	988	987	986	985	984	983	982	981	980	979	978	977	976	975	974	973	972	971	970	969	968	967	966	965	964	963	962	961	960	959	958	957	956	955	954	953	952	951	950	949	948	947	946	945	944	943	942	941	940	939	938	937	936	935	934	933	932	931	930	929	928	927	926	925	924	923	922	921	920	919	918	917	916	915	914	913	912	911	910	909	908	907	906	905	904	903	902	901	900	899	898	897	896	895	894	893	892	891	890	889	888	887	886	885	884	883	882	881	880	879	878	877	876	875	874	873	872	871	870	869	868	867	866	865	864	863	862	861	860	859	858	857	856	855	854	853	852	851	850	849	848	847	846	845	844	843	842	841	840	839	838	837	836	835	834	833	832	831	830	829	828	827	826	825	824	823	822	821	820	819	818	817	816	815	814	813	812	811	810	809	808	807	806	805	804	803	802	801	800	799	798	797	796	795	794	793	792	791	790	789	788	787	786	785	784	783	782	781	780	779	778	777	776	775	774	773	772	771	770	769	768	767	766	765	764	763	762	761	760	759	758	757	756	755	754	753	752	751	750	749	748	747	746	745	744	743	742	741	740	739	738	737	736	735	734	733	732	731	730	729	728	727	726	725	724	723	722	721	720	719	718	717	716	715	714	713	712	711	710	709	708	707	706	705	704	703	702	701	700	699	698	697	696	695	694	693	692	691	690	689	688	687	686	685	684	683	682	681	680	679	678	677	676	675	674	673	672	671	670	669	668	667	666	665	664	663	662	661	660	659	658	657	656	655	654	653	652	651	650	649	648	647	646	645	644	643	642	641	640	639	638	637	636	635	634	633	632	631	630	629	628	627	626	625	624	623	622	621	620	619	618	617	616	615	614	613	612	611	610	609	608	607	606	605	604	603	6
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	---

● Latest Share Prices are available on FT Cityline. Calls charged at 36p/minute cheap rate and 48p/minute at all other times. To obtain your free Share Code Booklet ring 071-825-2128

[illegible]

● Current Unit Trust prices are available on FT Cityline. Calls charged at 48p per minute peak and 27p off peak inc VAT. To obtain your free Unit Trust Code Booklet ring (071) 925-2128.

Abbey Unit Test Mngers (1000)H
80 Haldenbury Rd, Bournemouth
High Wycombe

Michigan		1995-96		1994-95		1993-94		1992-93		1991-92		1990-91		1989-90		1988-89		1987-88		1986-87		1985-86		1984-85		1983-84		1982-83		1981-82		1980-81		1979-80		1978-79		1977-78		1976-77		1975-76		1974-75		1973-74		1972-73		1971-72		1970-71		1969-70		1968-69		1967-68		1966-67		1965-66		1964-65		1963-64		1962-63		1961-62		1960-61		1959-60		1958-59		1957-58		1956-57		1955-56		1954-55		1953-54		1952-53		1951-52		1950-51		1949-50		1948-49		1947-48		1946-47		1945-46		1944-45		1943-44		1942-43		1941-42		1940-41		1939-40		1938-39		1937-38		1936-37		1935-36		1934-35		1933-34		1932-33		1931-32		1930-31		1929-30		1928-29		1927-28		1926-27		1925-26		1924-25		1923-24		1922-23		1921-22		1920-21		1919-20		1918-19		1917-18		1916-17		1915-16		1914-15		1913-14		1912-13		1911-12		1910-11		1909-10		1908-09		1907-08		1906-07		1905-06		1904-05		1903-04		1902-03		1901-02		1900-01		1899-00		1898-99		1897-98		1896-97		1895-96		1894-95		1893-94		1892-93		1891-92		1890-91		1889-90		1888-89		1887-88		1886-87		1885-86		1884-85		1883-84		1882-83		1881-82		1880-81		1879-80		1878-79		1877-78		1876-77		1875-76		1874-75		1873-74		1872-73		1871-72		1870-71		1869-70		1868-69		1867-68		1866-67		1865-66		1864-65		1863-64		1862-63		1861-62		1860-61		1859-60		1858-59		1857-58		1856-57		1855-56		1854-55		1853-54		1852-53		1851-52		1850-51		1849-50		1848-49		1847-48		1846-47		1845-46		1844-45		1843-44		1842-43		1841-42		1840-41		1839-40		1838-39		1837-38		1836-37		1835-36		1834-35		1833-34		1832-33		1831-32		1830-31		1829-30		1828-29		1827-28		1826-27		1825-26		1824-25		1823-24		1822-23		1821-22		1820-21		1819-20		1818-19		1817-18		1816-17		1815-16		1814-15		1813-14		1812-13		1811-12		1810-11		1809-10		1808-09		1807-08		1806-07		1805-06		1804-05		1803-04		1802-03		1801-02		1800-01		1799-00		1798-99		1797-98		1796-97		1795-96		1794-95		1793-94		1792-93		1791-92		1790-91		1789-90		1788-89		1787-88		1786-87		1785-86		1784-85		1783-84		1782-83		1781-82		1780-81		1779-80		1778-79		1777-78		1776-77		1775-76		1774-75		1773-74		1772-73		1771-72		1770-71		1769-70		1768-69		1767-68		1766-67		1765-66		1764-65		1763-64		1762-63		1761-62		1760-61		1759-60		1758-59		1757-58		1756-57		1755-56		1754-55		1753-54		1752-53		1751-52		1750-51		1749-50		1748-49		1747-48		1746-47		1745-46		1744-45		1743-44		1742-43		1741-42		1740-41		1739-40		1738-39		1737-38		1736-37		1735-36		1734-35		1733-34		1732-33		1731-32		1730-31		1729-30		1728-29		1727-28		1726-27		1725-26		1724-25		1723-24		1722-23		1721-22		1720-21		1719-20		1718-19		1717-18		1716-17		1715-16		1714-15		1713-14		1712-13		1711-12		1710-11		1709-10		1708-09		1707-08		1706-07		1705-06		1704-05		1703-04		1702-03		1701-02		1700-01		1699-00		1698-99		1697-98		1696-97		1695-96		1694-95		1693-94		1692-93		1691-92		1690-91		1689-90		1688-89		1687-88		1686-87		1685-86		1684-85		1683-84		1682-83		1681-82		1680-81		1679-80		1678-79		1677-78		1676-77		1675-76		1674-75		1673-74		1672-73		1671-72		1670-71		1669-70		1668-69		1667-68		1666-67		1665-66		1664-65		1663-64		1662-63		1661-62		1660-61		1659-60		1658-59		1657-58		1656-57		1655-56		1654-55		1653-54		1652-53		1651-52		1650-51		1649-50		1648-49		1647-48		1646-47		1645-46		1644-45		1643-44		1642-43		1641-42		1640-41		1639-40		1638-39		1637-38		1636-37		1635-36		1634-35		1633-34		1632-33		1631-32		1630-31		1629-30		1628-29		1627-28		1626-27		1625-26		1624-25		1623-24		1622-23		1621-22		1620-21		1619-20		1618-19		1617-18		1616-17		1615-16		1614-15		1613-14		1612-13		1611-12		1610-11		1609-10		1608-09		1607-08		1606-07		1605-06		1604-05		1603-04		1602-03		1601-02		1600-01		1599-00		1598-99		1597-98		1596-97		1595-96		1594-95		1593-94		1592-93		1591-92		1590-91		1589-90		1588-89		1587-88		1586-87		1585-86		1584-85		1583-84		1582-83		1581-82		1580-81		1579-80		1578-79		1577-78		1576-77		1575-76		1574-75		1573-74		1572-73		1571-72		1570-71		1569-70		1568-69		1567-68		1566-67		1565-66		1564-65		1563-64		1562-63		1561-62		1560-61		1559-60		1558-59		1557-58		1556-57		1555-56		1554-55		1553-54		1552-53		1551-52		1550-51		1549-50		1548-49		1547-48		1546-47		1545-46		1544-45		1543-44		1542-43		1541-42		1540-41		1539-40		1538-39		1537-38		1536-37		1535-36		1534-35		1533-34		1532-33		1531-32		1530-31		1529-30		1528-29		1527-28		1526-27		1525-26		1524-25		1523-24		1522-23		1521-22		1520-21		1519-20		1518-19		1517-18		1516-17		1515-16		1514-15		1513-14		1512-13		1511-12		1510-11		1509-10		1508-09		1507-08		1506-07		1505-06		1504-05		1503-04		1502-03		1501-02		1500-01		1499-00		1498-99		1497-98		1496-97		1495-96		1494-95		1493-94		1492-93		1491-92		1490-91		1489-90		1488-89		1487-88		1486-87		1485-86		1484-85		1483-84		1482-83		1481-82		1480-81		1479-80		1478-79		1477-78		1476-77		1475-76		1474-75		1473-74		1472-73		1471-72		1470-71		1469-70		1468-69		1467-68		1466-67		1465-66		1464-65		1463-64		1462-63		1461-62		1460-61		1459-60		1458-59		1457-58		1456-57		1455-56		1454-55		1453-54		1452-53		1451-52		1450-51		1449-50		1448-49		1447-48		1446-47		1445-46		1444-45		1443-44		1442-43		1441-42		1440-41		1439-40		1438-39		1437-38		1436-37		1435-36		1434-35		1433-34		1432-33		1431-32		1430-31		1429-30		1428-29		1427-28		1426-27		1425-26		1424-25		1423-24		1422-23		1421-22		1420-21		1419-20		1418-19		1417-18		1416-17		1415-16		1414-15		1413-14		1412-13		1411-12		1410-11		1409-10		1408-09		1407-08		1406-07		1405-06		1404-05		1403-04		1402-03		1401-02		1400-01		1399-00		1398-99		1397-98		1396-97		1395-96		1394-95		1393-94		1392-93		1391-92		1390-91		1389-90		1388-89		1387-88		1386-87		1385-86		1384-85		1383-84		1382-83		1381-82		1380-81		1379-80		1378-79		1377-78		1376-77		1375-76		1374-75		1373-74		1372-73		1371-72		1370-71		1369-70		1368-69		1367-68		1366-67		1365-66		1364-65		1363-64		1362-63		1361-62		1360-61		1359-60		1358-59		1357-58		1356-57		1355-56		1354-55		1353-54		1352-53		1351-52		1350-51		1349-50		1348-49		1347-48		1346-47		1345-46		1344-45		1343-44		1342-43		1341-42		1340-41		1339-40		1338-39		1337-38		1336-37		1335-36		1334-35		1333-34		1332-33		1331-32		1330-31		1329-30		1328-29		1327-28		1326-27		1325-26		1324-25		1323-24		1322-23		1321-22		1320-21		1319-20		1318-19		1317-18		1316-17		1315-16		1314-15		1313-14		1312-13		1311-12		1310-11		1309-10		1308-09		1307-08		1306-07		1305-06		1304-05		1303-04		1302-03		1301-02		1300-01		1299-00		1298-99		1297-98		1296-97		1295-96		1294-95		1293-94		1292-93		1291-92		1290-91		1289-90		1288-89		1287-88		1286-87		1285-86		1284-85		1283-84		1282-83		1281-82		1280-81		1279-80		1278-79		1277-78		1276-77		1275-76		1274-75		1273-74		1272-73		1271-72		1270-71		1269-70		1268-69		1267-68		1266-67		1265-66		1264-65		1263-64		1262-63		1261-62		1260-61		1259-60		1258-59		1257-58		1256-57		1255-56		1254-55		1253-54		1252-53		1251-52		1250-51		1249-50		1248-49		1247-48		1246-47		1245-46		1244-45		1243-44		1242-43		1241-42		1240-41		1239-40		1238-39		1237-38		1236-37		1235-36		1234-35		1233-34		1232-33		1231-32		1230-31		1229-30		1228-29		1227-28		1226-27		1225-26		1224-25		1223-24		1222-23		1221-22		1220-21		1219-20		1218-19		1217-18		1216-17		1215-16		1214-15		1213-14		1212-13		1211-12		1210-11		1209-10		1208-09		1207-08		1206-07		1205-06		1204-05		1203-04		1202-03		1201-02		1200-01		1199-00		1198-99		1197-98		1196-97		1195-96		1194-95		1193-94		1192-93		1191-92		1190-91		1189-90		1188-89		1187-88		1186-87		1185-86		1184-85		1183-84		1182-83		1181-82		1180-81		1179-80		1178-79		1177-78		1176-77		1175-76		1174-75		1173-74		1172-73		1171-7	
----------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	--------	--

[illegible][illegible][illegible][illegible]

56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

[illegible][illegible]

CONFIDENTIAL

Western Life Ins Co	76.75	77.00	77.25	77.50	77.75	78.00	78.25	78.50	78.75	79.00	79.25	79.50	79.75	80.00	80.25	80.50	80.75	81.00	81.25	81.50	81.75	82.00	82.25	82.50	82.75	83.00	83.25	83.50	83.75	84.00	84.25	84.50	84.75	85.00	85.25	85.50	85.75	86.00	86.25	86.50	86.75	87.00	87.25	87.50	87.75	88.00	88.25	88.50	88.75	89.00	89.25	89.50	89.75	90.00	90.25	90.50	90.75	91.00	91.25	91.50	91.75	92.00	92.25	92.50	92.75	93.00	93.25	93.50	93.75	94.00	94.25	94.50	94.75	95.00	95.25	95.50	95.75	96.00	96.25	96.50	96.75	97.00	97.25	97.50	97.75	98.00	98.25	98.50	98.75	99.00	99.25	99.50	99.75	100.00	100.25	100.50	100.75	101.00	101.25	101.50	101.75	102.00	102.25	102.50	102.75	103.00	103.25	103.50	103.75	104.00	104.25	104.50	104.75	105.00	105.25	105.50	105.75	106.00	106.25	106.50	106.75	107.00	107.25	107.50	107.75	108.00	108.25	108.50	108.75	109.00	109.25	109.50	109.75	110.00	110.25	110.50	110.75	111.00	111.25	111.50	111.75	112.00	112.25	112.50	112.75	113.00	113.25	113.50	113.75	114.00	114.25	114.50	114.75	115.00	115.25	115.50	115.75	116.00	116.25	116.50	116.75	117.00	117.25	117.50	117.75	118.00	118.25	118.50	118.75	119.00	119.25	119.50	119.75	120.00	120.25	120.50	120.75	121.00	121.25	121.50	121.75	122.00	122.25	122.50	122.75	123.00	123.25	123.50	123.75	124.00	124.25	124.50	124.75	125.00	125.25	125.50	125.75	126.00	126.25	126.50	126.75	127.00	127.25	127.50	127.75	128.00	128.25	128.50	128.75	129.00	129.25	129.50	129.75	130.00	130.25	130.50	130.75	131.00	131.25	131.50	131.75	132.00	132.25	132.50	132.75	133.00	133.25	133.50	133.75	134.00	134.25	134.50	134.75	135.00	135.25	135.50	135.75	136.00	136.25	136.50	136.75	137.00	137.25	137.50	137.75	138.00	138.25	138.50	138.75	139.00	139.25	139.50	139.75	140.00	140.25	140.50	140.75	141.00	141.25	141.50	141.75	142.00	142.25	142.50	142.75	143.00	143.25	143.50	143.75	144.00	144.25	144.50	144.75	145.00	145.25	145.50	145.75	146.00	146.25	146.50	146.75	147.00	147.25	147.50	147.75	148.00	148.25	148.50	148.75	149.00	149.25	149.50	149.75	150.00	150.25	150.50	150.75	151.00	151.25	151.50	151.75	152.00	152.25	152.50	152.75	153.00	153.25	153.50	153.75	154.00	154.25	154.50	154.75	155.00	155.25	155.50	155.75	156.00	156.25	156.50	156.75	157.00	157.25	157.50	157.75	158.00	158.25	158.50	158.75	159.00	159.25	159.50	159.75	160.00	160.25	160.50	160.75	161.00	161.25	161.50	161.75	162.00	162.25	162.50	162.75	163.00	163.25	163.50	163.75	164.00	164.25	164.50	164.75	165.00	165.25	165.50	165.75	166.00	166.25	166.50	166.75	167.00	167.25	167.50	167.75	168.00	168.25	168.50	168.75	169.00	169.25	169.50	169.75	170.00	170.25	170.50	170.75	171.00	171.25	
---------------------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--

● Current Unit Trust prices are available on FT Cityline. Calls charged at 48p per minute peak and 36p off peak, inc VAT. To obtain your free Unit Trust Code Booklet ring (071) 925-2128

[illegible]

● Current Unit Trust prices are available on FT Cityline. Calls charged at 48p per minute peak and 36p off peak, inc VAT. To obtain your free Unit Trust Code Booklet ring (071) 825-2126.

[illegible]

CANADA

CANADA

TORONTO					MONTREAL				
Sales	Stock	High	Low	Close	Sales	Stock	High	Low	Close
3.00 pm prices October 18									
Outcomes in cases unless marked *									
3000 AMB Pk A	814	14	14		100 Laurent G	65	6	6	
6350 Agropur	453	42	42		3000 Laurus Inc	38	9	9	+
4050 Air Cn	674	7	7		1100 Loblaw	519	1	19	+
3000 Alcan	574	14	14						
3000 Alcan B	574	14	14						
3000 Alcan C	574	14	14						
3000 Alcan D	574	14	14						
3000 Alcan E	574	14	14						
3000 Alcan F	574	14	14						
3000 Alcan G	574	14	14						
3000 Alcan H	574	14	14						
3000 Alcan I	574	14	14						
3000 Alcan J	574	14	14						
3000 Alcan K	574	14	14						
3000 Alcan L	574	14	14						
3000 Alcan M	574	14	14						
3000 Alcan N	574	14	14						
3000 Alcan O	574	14	14						
3000 Alcan P	574	14	14						
3000 Alcan Q	574	14	14						
3000 Alcan R	574	14	14						
3000 Alcan S	574	14	14						
3000 Alcan T	574	14	14						
3000 Alcan U	574	14	14						
3000 Alcan V	574	14	14						
3000 Alcan W	574	14	14						
3000 Alcan X	574	14	14						
3000 Alcan Y	574	14	14						
3000 Alcan Z	574	14	14						
3000 Alcan AA	574	14	14						
3000 Alcan AB	574	14	14						
3000 Alcan AC	574	14	14						
3000 Alcan AD	574	14	14						
3000 Alcan AE	574	14	14						
3000 Alcan AF	574	14	14						
3000 Alcan AG	574	14	14						
3000 Alcan AH	574	14	14						
3000 Alcan AI	574	14	14						
3000 Alcan AJ	574	14	14						
3000 Alcan AK	574	14	14						
3000 Alcan AL	574	14	14						
3000 Alcan AM	574	14	14						
3000 Alcan AN	574	14	14						
3000 Alcan AO	574	14	14						
3000 Alcan AP	574	14	14						
3000 Alcan AQ	574	14	14						
3000 Alcan AR	574	14	14						
3000 Alcan AS	574	14	14						
3000 Alcan AT	574	14	14						
3000 Alcan AU	574	14	14						
3000 Alcan AV	574	14	14						
3000 Alcan AW	574	14	14						
3000 Alcan AX	574	14	14						
3000 Alcan AY	574	14	14						
3000 Alcan AZ	574	14	14						
3000 Alcan BA	574	14	14						
3000 Alcan BB	574	14	14						

INDICES

[illegible]

NEW YORK ACTIVE STOCKS

Tuesday	Stocks traded	Closing price	Change on day	Volume	Oct 15	Millions Oct 14	Oct 14
Zigzag	4,158,700	12 $\frac{1}{2}$	- 1	New York SE	2,313,400	127,945	145
N/R Hudson	3,995,200	10 $\frac{1}{2}$	- 1	Amex	14,192	9,185	10
West Coast	3,219,180	18 $\frac{1}{2}$	+ $\frac{3}{4}$	NASDAQ	177,928	117,894	140
IBM	3,027,500	10 $\frac{1}{2}$	+ 2 $\frac{1}{2}$	NYSE			
Gen T & T	2,749,600	28 $\frac{1}{2}$	- 1	Amex Trade	2,999	2,084	24
Univ Express	2,695,500	21 $\frac{1}{2}$	+ $\frac{1}{2}$	Russell	1,151	1,099	10
Wayne Magnet	2,347,300	36 $\frac{1}{2}$	+ 1 $\frac{1}{2}$	Unfs	475	467	46
IBM	1,990,800	10 $\frac{1}{2}$	- 1	Discount	473	506	50
Gen Elect	1,925,300	70	+ 2 $\frac{1}{2}$	High Niles	172	89	89
Arthur Daniels	1,946,400	27 $\frac{1}{2}$	+ 1 $\frac{1}{2}$	New Laws	20	8	8

TRADING ACTIVITY

WESTERN PARTNERS						
1	281.2	288.5	274.9	274.8	284.5	221.4
2	170.8	197.3	194.1	195.3	201.1	164.1
3						
4	606.1	704.30	716.8	736.9	770.53	630.65
5						
6	1074.22	1030.53	1009.15	1181.8	1183.40	959.69
7						
8	316.3	316.3	372.21	372.21	422.42	352.64
9						
10	1155.56	1149.1	1352.0	1171.0	1464.0	1174.0
11	1021.04	1080.0	1079.0	1237.0	1237.0	1029.0
12						
13	602.00	602.00	703.00	703.00	753.00	692.00
14						
15	266.47	363.55	365.00	365.00	399.22	315.70
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
71						
72						
73						
74						
75						
76						
77						
78						
79						
80						
81						
82						
83						
84						
85						
86						
87						
88						
89						
90						
91						
92						
93						
94						
95						
96						
97						
98						
99						
100						

CANADA

	TORONTO				1981	
	Oct 19	Oct 14	Oct 11	Oct 10	HIGH	LOW
Metals & Minerals	2037.29	2047.64	2056.51	2059.91 (377)	2032.00 (34)	2032.00 (34)
Commodities	2404.69	2410.83	2395.08	2392.67 (716)	2381.90 (125)	2381.90 (125)
30-INTL Portfolio	1320.56	1321.78	1378.72	1363.84 (17)	1356.99 (19)	1356.99 (19)

Base values of all indices are 100 except NYSE-100, Standard and Poor's-100; Toronto Composite and Metals-1000, Toronto Indices Issues 1570 and Montreal Portfolio 400.

* Excluding bonds, S. Industrial, plus Utilities, Financial and Transportation. (C) Closed, (D) Deceased.

† Journal table.

TOKYO - 10	
Wednesday	
Stocks	Closing Chart

100

[illegible]


Nippon Zeon	Traded	10.8m
Toray Ind		9.7m

day		Traded	Prices	on day
+10		5.8m	992	+ 19
+42	Tokai On	5.8m	1,120	+40
+32	Meiji Seika	5.8m	1,082	+150
+32	Tanaka Seiyaku	3.7m	1,082	+150
+38	Daewoo Oil	4.4m	994	+ 13
+ 5	Nissan Chemical	4.3m	990	-60

G ON BUSINESS USSELS ?

enjoy reading you

complementary copy of the
ICIAL TIMES
you are at the
CROWN HOTEL
 BRUSSELS
 Fax : (32) (02) 217.84.44



SPECIAL TIMES
BUSINESS NEWSPAPER

NEW YORK STOCK EXCHANGE COMPOSITE PRICES

Continued on next page

هكذا مني إلى

[illegible]

3:00 pm prices October 16

[illegible]

1

FT SURVEYS

Data Source: ERRS 1998

ET SURVEYS

AMERICA

Mixed corporate results keep Dow steady

Wall Street

THE STOCK market struggled to hold on to its recent gains yesterday morning, as more mixed corporate news left share prices little changed in heavy trading, writes Patrick Harverson in New York.

By 1 pm the Dow Jones Industrial Average was down 3.58 at 3,037.79, not having strayed more than a few points either side of opening values all morning. The more broadly based Standard & Poor's 500 was equally becalmed, standing down just 0.11 at 390.84, while the Nasdaq composite of over-the-counter stocks surged to record highs, rising 3.76 to 337.57. Turnover on the New York Stock Exchange was exceptionally heavy at 135m

shares by 1 pm.

The lack of progress yesterday had been expected by analysts, who predicted a period of consolidation after the market's show of resilience. Traders in the week in the face of poor third quarter earnings results. Corporate news again dominated the session. The most actively traded stock was Citicorp, which on Tuesday stunned the market with a third quarter loss of \$88m, big loss provisions and a dividend suspension. Yesterday the stock fell another \$14 to \$11.11 in volume of 3.5m shares. AMR, the parent of American Airlines, jumped \$34 to \$64 after reporting better-than-expected net income of \$70.3m for the third quarter. Earnings per share of \$1.02 were steady compared with a

year ago, in spite of a rise in the number of shares outstanding. The news boosted other airline stocks, with Delta adding \$14 to \$65.50, US Air rising \$4 to \$32. Air Wisconsin, a local carrier which is due to be purchased by UAL, rose \$1 to \$9 after it said that American had expressed interest in making a possible rival bid. Coca-Cola fell \$1 to \$62.3 after the company reported a \$456.3m profit for the third quarter, up 15.7 per cent on the same stage a year ago. The performance, however, was less impressive when the one-off charge that depressed third quarter 1990 earnings was considered. Coca-Cola forecast that the gap between its share of the US soft drinks market and

PepsiCo would widen over the next year. Shares in PepsiCo, which reported lower third quarter earnings and a restructuring charge on Tuesday, fell another \$4 to \$28. IBM ran into profit-taking, dropping \$2 to \$101.7. It had risen recently on profits which were modest, but no worse than expected. On the over-the-counter market, Cantor jumped \$2 to \$32 in volume of 2.3m shares after the company said that it had received a US patent providing broad protection for its Centoxin drug, which is used for treating septic shock.

Canada

TORONTO blue chips finally began to show some strength on the heels of a run-up in

small issues. At midday, the composite index had gained 15.8 to 4,422.5. Advancing issues were leading declines by 21 to 157, in volume of 10.5m shares valued at \$3132.9m. Alcan led an uptick in resource stocks after the company reported better-than-expected third quarter results last Friday. Alcan gained C\$4 to C\$23.7 in heavy volume. The company said yesterday that it would cut aluminium output temporarily, and that its research and development arm would cut jobs. Among natural resources shares, Inco firmed C\$4 to stand at C\$36. Cominco gained C\$8 to C\$23.4, and Canfor picked up C\$14 to C\$28.

EUROPE

Chemicals downgrade sends Frankfurt lower

A DOWNGRADING of the German chemicals sector sent Frankfurt to reverse yesterday, writes Our Markets Staff. FRANKFURT moved from gains of up to a percentage point in the pre-bourse, through a flat opening to a near-one per cent decline at the close, as the influence of US overnight gains was wiped out by a downward revision of earnings forecasts for the chemicals sector by Degussa. Deutsche Bank's research arm. After a fall of 3.53 to 649.83 in the DAX index at mid-session, the DAX closed 4.98 lower at 1,570.11. Volume rose to DM4.8bn from DM4.3bn. The "Big Three" chemicals dropped by nearly 3 per cent, BASF leading with a loss of DM26.60 to DM235.10 on speculation that it might also have to cut its 1991 dividend. Interest rate-sensitive banks and utilities showed relative strength in response to recent bond market gains. Siemens also supported the DAX, closing only DM2.40 lower at DM21.60, but the companies associated with the electrical giant in recent deals, Linotype, Hell and Siemens-Nixdorf, suffered falls of DM14 to DM37.50, and DM6.20 to DM157.50, respectively. The other main feature was a U-turn in retailing and construction, which fell after two days of strength. Hochtief and Holzmann each dropped DM45, to DM1.155 and DM1.175. Mr Hans Peter Wodnick of James Capel in Frankfurt said that there were mixed views on these sectors, Capel being a seller of both, and that investors were reflecting this. ZURICH took a different attitude to its own chemicals sector, which rose nearly 3 per cent as the Credit Suisse index closed just 1.5 higher at \$08.3. Ciba-Geigy registered topped the active list, and rose SF1.25 to SF3.150 after a sharp heavy volume of 778,500 shares. There were rumours that it would raise more prices. MADRID's general index rose 1.92 to 265.47 as turnover improved to about Pta10bn from Pta8bn. Banesto added Pta20 to Pta3.470 while La Union y El Fenix dropped Pta150 or 2.5 per cent to Pta5.600. The finance ministry is investigating the tax implications of Banesto's

FT-SE Eurotrack 100 - Oct 16							
Hourly changes							
Open	11 am	Noon	1 pm	2 pm	3 pm	4 pm	Close
1099.50	1099.34	1098.18	1096.53	1096.16	1095.84	1096.02	1095.57
Day's High			1099.57	Day's Low			1095.39
Oct 15		Oct 14		Oct 11		Oct 10	
1095.49		1098.51		1098.47		1086.32	
						Oct 9	
						1088.96	